

## Kinase Inhibitor Library (96-well)

### Product Details:

Catalog Number: HY-L009  
 Formulation: A collection of 2,771 kinase inhibitors/regulators supplied as pre-dissolved Solutions or Solid  
 Container: 96- or 384-well Plate with Peelable Foil Seal; 96-well Format Sample Storage Tube With Screw Cap and Optional 2D Barcode  
 Storage: In solvent: -80°C 2 years, -20°C 1 year; Powder: -20°C 3 years, 4°C 2 years  
 Shipping: Blue ice or dry ice  
 Packaging: Inert gas

### Plate layout: HY-L009-1

|   | 1     | 2         | 3                          | 4                       | 5                            | 6                     | 7                          | 8                    | 9               | 10                   | 11                                | 12    |
|---|-------|-----------|----------------------------|-------------------------|------------------------------|-----------------------|----------------------------|----------------------|-----------------|----------------------|-----------------------------------|-------|
| a | Empty | MRT68921  | MRT68921 (dihydrochloride) | Peretinoin              | SR-3029                      | AZD0156               | BAY1125976                 | Rogaratinib          | Tomivosertib    | LY3177833            | PQR620                            | Empty |
| b | Empty | PT-262    | NT157                      | Flavopiridol            | Flavopiridol (Hydrochloride) | O-Desmethyl gefitinib | SNS-032                    | TA-01                | TA-02           | AZD-5438             | GSK481                            | Empty |
| c | Empty | R547      | SAR-020106                 | CP21R7                  | EAI045                       | EAI001                | CZ415                      | IQ-1S (free acid)    | Rho-Kinase-IN-1 | Tyrosine kinase-IN-1 | PCI-33380                         | Empty |
| d | Empty | GSK583    | GNE-495                    | MELK-8a (hydrochloride) | Brevianamide F               | SHP099                | SHP099 (monohydrochloride) | NVP-BAW2881          | PF-04979064     | MLi-2                | BFH772                            | Empty |
| e | Empty | CAN508    | PD-161570                  | WYE-132                 | AEE788                       | HO-3867               | GSK3179106                 | NSC781406            | H3B-6527        | Fisogatinib          | BP-1-102                          | Empty |
| f | Empty | SH5-07    | GSK2256098                 | Tyrphostin AG 528       | M2698                        | NPS-1034              | RAF709                     | NVS-PAK1-1           | DTP3            | INH6                 | D- $\alpha$ -Hydroxyglutaric acid | Empty |
| g | Empty | FLLL32    | Tie2 kinase inhibitor 1    | Necrosulfonamide        | (E/Z)-Necrosulfonamide       | NH125                 | Sodium stibogluconate      | BGG463               | HJC0152         | AS1517499            | Hispidin                          | Empty |
| h | Empty | Ryuvidine | WNK463                     | APS-2-79                | FGFR4-IN-1                   | Axitinib              | 10-DEBC (hydrochloride)    | Dihydrodiol-brutinib | Y-33075         | L002                 | CGS 15943                         | Empty |

### Plate layout: HY-L009-2

|   | 1     | 2                            | 3           | 4                             | 5                      | 6                          | 7            | 8                           | 9               | 10                    | 11                      | 12    |
|---|-------|------------------------------|-------------|-------------------------------|------------------------|----------------------------|--------------|-----------------------------|-----------------|-----------------------|-------------------------|-------|
| a | Empty | Y-33075 (dihydrochloride)    | GS-9901     | IC 86621                      | Y-27632                | Eganelisib                 | TPCA-1       | STAT3-IN-1                  | Ritlecitinib    | (2R,5S)-Ritlecitinib  | Ritlecitinib (tosylate) | Empty |
| b | Empty | BAY-826                      | Rimacalib   | ON1231320                     | Futibatinib            | NCB-0846                   | GS-444217    | TX1-85-1                    | BPR1K871        | BAY1082439            | Simurosertib            | Empty |
| c | Empty | (R)-Simurosertib             | SAR-20347   | W-13 (hydrochloride)          | H-9 (Dihydrochloride)  | CCCP                       | CEP-40783    | ABC1183                     | TCS2002         | Diocetanolglycol      | (E)-AG 99               | Empty |
| d | Empty | Protein kinase inhibitor H-7 | HA-100      | Methyl 2,5-dihydroxycinnamate | (+)-Tyrphostin B44     | PF-06263276                | RIPA-56      | (E)-AG 556                  | AG-494          | D-erythro-Sphingosine | Src Inhibitor 1         | Empty |
| e | Empty | LY294002                     | AS-605240   | IC-87114                      | TG100-115              | TP-3654                    | TGX-221      | SF2523                      | YKL-05-099      | PI-103                | PI-103 (Hydrochloride)  | Empty |
| f | Empty | DL-erythro-Dihydrospingosine | Fadraciclub | Evobrutinib                   | VEGFR-IN-1             | ZINC00881524               | RPI-1        | YKL-5-124                   | YKL-5-124 (TFA) | Barasertib-HQPA       | CHMFL-BMX-078           | Empty |
| g | Empty | Barasertib                   | STK16-IN-1  | GDC-0326                      | ZM-447439              | BMT-090605 (hydrochloride) | Pan-RAS-IN-1 | Luixasertib (hydrochloride) | NIH-12848       | RG14620               | RG13022                 | Empty |
| h | Empty | ISCK03                       | PF-6274484  | Trilaciclib (hydrochloride)   | ( $\pm$ )-Zanubrutinib | Zanubrutinib               | Temuterkib   | MELK-IN-1                   | Cdc7-IN-1       | TC13172               | MBP146-78               | Empty |

### Plate layout: HY-L009-3

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|----|----|----|
|---|---|---|---|---|---|---|---|---|----|----|----|

|   |       |                         |                                   |                         |                                  |                                 |                          |                               |                           |                            |                           |       |
|---|-------|-------------------------|-----------------------------------|-------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------------|---------------------------|----------------------------|---------------------------|-------|
| a | Empty | MRX-2843                | HI-TOPK-032                       | Avapritinib             | Elimusertib                      | Elimusertib (hydrochloride)     | Roblitinib               | Darovasertib                  | Nedisertib                | Bosutinib                  | Bosutinib (hydrate)       | Empty |
| b | Empty | Nilotinib               | Nilotinib (monohydrochloride)     | Tozasertib              | MSC2530818                       | LTURM34                         | IMD-0354                 | PD184161                      | GSK2982772                | Btk inhibitor 2            | PRN1371                   | Empty |
| c | Empty | CSF1R-IN-1              | Desmethyl-VS-5584 (hydrochloride) | PHA-680632              | Danusertib                       | BMS-935177                      | MLN8054                  | Senexin B                     | SK1-IN-1                  | Dasatinib                  | Dasatinib (hydrochloride) | Empty |
| d | Empty | Dasatinib (monohydrate) | Laduviglusib                      | Simotinib               | Laduviglusib (monohydrochloride) | Laduviglusib (trihydrochloride) | CGP 53716                | AX-15836                      | TG 100572 (Hydrochloride) | STAT5-IN-1                 | TG 100801                 | Empty |
| e | Empty | Uzansertib (phosphate)  | GSK-872                           | GSK-872 (hydrochloride) | Linsitinib                       | NVP-TAE 684                     | Autophinib               | PI3K $\delta$ -IN-1           | IRAK4-IN-1                | AZD-1480                   | hVEGF-IN-1                | Empty |
| f | Empty | BTK IN-1                | SMI-16a                           | Ruboxistaurin           | AG 1295                          | Tyrphostin 25                   | Ruboxistaurin (mesylate) | Ruboxistaurin (hydrochloride) | AD80                      | SPI-112                    | Wortmannin                | Empty |
| g | Empty | AZ-PFKFB3-67            | JAK3-IN-6                         | Selitrectinib           | BV02                             | BMS-754807                      | Sorafenib                | Sorafenib (Tosylate)          | Tandutinib                | Tandutinib (hydrochloride) | Vatalanib                 | Empty |
| h | Empty | Linperlisib             | CDK9-IN-8                         | OSI-930                 | FM-381                           | Cediranib                       | Amuvatinib               | 3MB-PP1                       | Dovitinib (lactate)       | ZINC69391                  | Pazopanib                 | Empty |

Plate layout: HY-L009-4

|   |       |                |                             |              |                      |                                      |                                |                         |                           |                           |                          |       |
|---|-------|----------------|-----------------------------|--------------|----------------------|--------------------------------------|--------------------------------|-------------------------|---------------------------|---------------------------|--------------------------|-------|
|   | 1     | 2              | 3                           | 4            | 5                    | 6                                    | 7                              | 8                       | 9                         | 10                        | 11                       | 12    |
| a | Empty | Masitinib      | Masitinib (mesylate)        | Everolimus   | Rapamycin            | CUDC-101                             | Motesanib                      | Motesanib (Diphosphate) | Midostaurin               | Saracatinib               | Saracatinib (difumarate) | Empty |
| b | Empty | BRAF inhibitor | RAF265                      | GSK-690693   | AKT Kinase Inhibitor | AKT Kinase Inhibitor (hydrochloride) | NVP-ADW742                     | AG1024                  | Mirdametinib              | Sunitinib (Malate)        | Sunitinib                | Empty |
| c | Empty | Adezmapimod    | Adezmapimod (hydrochloride) | Vandetanib   | Afatinib             | Afatinib (dimaleate)                 | (E/Z)-Afatinib                 | BMS-536924              | SB 202190                 | SB 202190 (hydrochloride) | Ompalisib                | Empty |
| d | Empty | SU5408         | JH-X-119-01                 | Gusacitinib  | (+)-Enitociclib      | (±)-Enitociclib                      | (-)-Enitociclib                | LY3200882               | Reprotrectinib            | GSK963                    | Bosutinib isomer         | Empty |
| e | Empty | PIK-294        | Multi-kinase inhibitor 1    | CMPD101      | CLK1-IN-1            | inS3-54A18                           | ABT-702 dihydrochloride        | BAY-549                 | Doramapimod               | PD173074                  | Falnidamol               | Empty |
| f | Empty | MeBIO          | PIT-1                       | RSVA405      | D4476                | Ro 90-7501                           | Toyocamycin                    | CL-387785               | TC ASK 10                 | GW788388                  | GW-6604                  | Empty |
| g | Empty | PD180970       | Adaphostin                  | Neflamapimod | JNJ-7706621          | Toceranib                            | Toceranib (phosphate)          | Regorafenib             | Regorafenib (monohydrate) | BMS-690514                | Brivanib (alaninate)     | Empty |
| h | Empty | Brivanib       | Foretinib                   | NSC 625987   | KW-2449              | Tirbanibulin                         | Tirbanibulin (dihydrochloride) | Tirbanibulin (Mesylate) | Fasudil (Hydrochloride)   | Enzastaurin               | Sotrastaurin             | Empty |

Plate layout: HY-L009-5

|   |       |                                    |                                |            |                           |                              |                             |                           |                              |                                      |                   |       |
|---|-------|------------------------------------|--------------------------------|------------|---------------------------|------------------------------|-----------------------------|---------------------------|------------------------------|--------------------------------------|-------------------|-------|
|   | 1     | 2                                  | 3                              | 4          | 5                         | 6                            | 7                           | 8                         | 9                            | 10                                   | 11                | 12    |
| a | Empty | AZD 6482                           | EGFR/ErbB-2/ErbB-4 inhibitor-3 | CGP52411   | HKI-357                   | AV-412                       | 5-Fluorouracil              | AV-412 (free base)        | KHK-IN-2                     | PI-273                               | Takinib           | Empty |
| b | Empty | CDK8-IN-1                          | AKT inhibitor VIII             | LY456236   | MK-2206 (dihydrochloride) | KDU731                       | PKM2-IN-1                   | ROCK2-IN-2                | PROTAC CDK9 Degrader-1       | GW779439X                            | CK7               | Empty |
| c | Empty | K00546                             | BI-78D3                        | Canertinib | AZD7624                   | Canertinib (dihydrochloride) | STX-0119                    | Pim1/AKK1-IN-1            | Samuraciclib (hydrochloride) | Samuraciclib (hydrochloride hydrate) | Ensartinib        | Empty |
| d | Empty | Ensartinib (dihydrochloride)       | PP121                          | Semaxinib  | PD173955                  | VX-702                       | Asciminib                   | Asciminib (hydrochloride) | Aminopurvalanol A            | Losmapimod                           | GSK840            | Empty |
| e | Empty | PH-797804                          | Dilmapimod                     | MKC8866    | Pamapimod                 | Talmapimod                   | 1A-116                      | Theliatinib               | SU 5402                      | Ki20227                              | Fedratinib        | Empty |
| f | Empty | Fedratinib (hydrochloride hydrate) | TG101209                       | AZ960      | Tyrosine kinase inhibitor | AZD-8055                     | OSI-027                     | Milciclib                 | A-443654                     | SB-431542                            | TAK-715           | Empty |
| g | Empty | PF-562271 (besylate)               | PF-562271                      | PF-573228  | Torkinib                  | SCH-1473759                  | SCH-1473759 (hydrochloride) | Dinaciclib                | BMS-794833                   | SU14813                              | SU14813 (maleate) | Empty |
| h | Empty | BI-D1870                           | AR-A014418                     | BX795      | Orantinib                 | (Z)-Orantinib                | BMS-345541 (hydrochloride)  | BMS-345541                | CGP 57380                    | GSK1904529 A                         | Telatinib         | Empty |

Plate layout: HY-L009-6

|   | 1     | 2                               | 3                         | 4                         | 5                 | 6                  | 7                            | 8                                  | 9               | 10                          | 11                                    | 12    |
|---|-------|---------------------------------|---------------------------|---------------------------|-------------------|--------------------|------------------------------|------------------------------------|-----------------|-----------------------------|---------------------------------------|-------|
| a | Empty | Telatinib (mesylate)            | Varitinib                 | GSK-626616                | ARRY-380 (analog) | GW 5074            | OSU-03012                    | CYC-116                            | IMD-0560        | PD 169316                   | Pluripotin                            | Empty |
| b | Empty | GSK 3 Inhibitor IX              | Y-27632 (dihydrochloride) | TWS119                    | MMV390048         | PI4K-IN-1          | Delmitide (acetate)          | Aurothiomalate (sodium)            | Lck inhibitor 2 | PKI-402                     | Osteogenic Growth Peptide (10-        | Empty |
| c | Empty | Ninnetinib Tosylate             | Ninnetinib                | NSC12                     | PF-AKT400         | Golidocitinib      | CH7057288                    | FT-1518                            | MTX-211         | PQR530                      | Epertinib (hydrochloride)             | Empty |
| d | Empty | 6-Bromo-2-hydroxy-3-methoxybenz | AX-024                    | AX-024 (hydrochloride)    | SB-218078         | PLX7922            | NU6140                       | PF-3644022                         | Abrocitinib     | N-Deshydroxyethyl Dasatinib | (E/Z)-AG490                           | Empty |
| e | Empty | LDN-211904 (oxalate)            | A 1070722                 | Benzene hexabromide       | SR-3576           | Halicin            | JNK Inhibitor VIII           | AEG3482                            | IQ-3            | PD 198306                   | Guggulsterone                         | Empty |
| f | Empty | XRP44X                          | BI-882370                 | CHIR 98024                | PIK-75            | RIPK-IN-4          | CCT 137690                   | Delphinidin 3-glucoside (chloride) | GENE-493        | GENE-490                    | Bisindolylmaleimide X (hydrochloride) | Empty |
| g | Empty | Bisindolylmaleimide IV          | TCS 21311                 | T <sup>-</sup> 00127_HEV1 | RK-24466          | AG126              | SB-633825                    | BML-259                            | Alsterpaullone  | CCG-203971                  | DMH4                                  | Empty |
| h | Empty | (Z)-FeCp-oxindole               | INDY                      | PP 3                      | KB SRC 4          | ER-27319 (maleate) | SB-772077B (dihydrochloride) | AS1892802                          | CE3F4           | (R)-CE3F4                   | TC-S 7005                             | Empty |

Plate layout: HY-L009-7

|   | 1     | 2                           | 3                                 | 4                         | 5                         | 6                         | 7                    | 8                            | 9                   | 10                      | 11          | 12    |
|---|-------|-----------------------------|-----------------------------------|---------------------------|---------------------------|---------------------------|----------------------|------------------------------|---------------------|-------------------------|-------------|-------|
| a | Empty | CGP-53353                   | Bisindolylmaleimide II            | PI-828                    | SU16f                     | AMG-548 (dihydrochloride) | CMPD1                | AL 8697                      | SX 011              | PF-06465469             | CC-671      | Empty |
| b | Empty | Famitinib                   | LRRK2-IN-1                        | Ponatinib (hydrochloride) | JWG-071                   | AG 1406                   | JK-P3                | Poseltinib                   | Vorolanib           | Acrizanib               | Lazertinib  | Empty |
| c | Empty | Parsaclisib (hydrochloride) | Vecabrutinib                      | Belvarafenib              | Cevidopenib               | Cevidopenib (dimesylate)  | Conteltinib          | Edicotinib                   | Lanraplenib         | Lanraplenib (succinate) | Pemigatinib | Empty |
| d | Empty | Elsubrutinib                | (R)-Elsubrutinib                  | Izencitinib               | GW2580                    | Ifidancitinib             | Itacnosertib         | Itacnosertib (hydrochloride) | Lorpicitinib        | Rezivertinib            | Seralutinib | Empty |
| e | Empty | Sovesudil (hydrochloride)   | Tolebrutinib                      | GNF-7                     | AZD1390                   | Raf inhibitor 2           | IRAK4-IN-7           | Momelotinib                  | Momelotinib sulfate | SB-590885               | Alisertib   | Empty |
| f | Empty | Tivozanib                   | Tivozanib (hydrochloride hydrate) | Lenvatinib                | Lenvatinib (mesylate)     | (R)-Lisofylline           | ENMD-2076 (Tartrate) | ENMD-2076                    | MGCD-265 analog     | AZD-7762                | Adavosertib | Empty |
| g | Empty | Ibrutinib                   | Ibrutinib (Racemate)              | Trametinib                | Trametinib (DMSO solvate) | GSK429286A                | LFM-A13              | PHA-793887                   | CP-466722           | GTP-14564               | GW843682X   | Empty |
| h | Empty | AZ 628                      | BX-912                            | TBCA                      | KU-57788                  | (Z)-Guggulsterone         | GNF-2                | CGP60474                     | A-484954            | AS601245                | ETP-45658   | Empty |

Plate layout: HY-L009-8

|   | 1     | 2                            | 3                            | 4                      | 5                          | 6                            | 7                             | 8                        | 9                | 10                             | 11                                | 12    |
|---|-------|------------------------------|------------------------------|------------------------|----------------------------|------------------------------|-------------------------------|--------------------------|------------------|--------------------------------|-----------------------------------|-------|
| a | Empty | A-770041                     | TDZD-8                       | NBI-31772              | NBI-31772 (hydrate)        | iMDK                         | iMDK (quaterhydrate)          | SPP-86                   | Mps-BAY2a        | Tilfrinib                      | GS143                             | Empty |
| b | Empty | SB-747651A (dihydrochloride) | LDN-209929 (dihydrochloride) | OXA-06 (hydrochloride) | RKI-1447 (dihydrochloride) | 5,6,7-Trimethoxyflavone      | GENE-477                      | WHI-P97                  | SB 239063        | PKI-179                        | PKI-179 (hydrochloride)           | Empty |
| c | Empty | SD 0006                      | BMS-509744                   | Pilaralisib analogue   | JNJ-38877618               | BIP-135                      | Nintedanib esylate            | PHA-665752               | R406 (free base) | AZ1495                         | CZC-8004                          | Empty |
| d | Empty | PIK-108                      | CA224                        | Naphazoline (nitrate)  | MLK-IN-1                   | FN-1501                      | Casein Kinase II Inhibitor IV | EHT 5372                 | LX2343           | SEL120-34A (monohydrochloride) | SEL120-34A (hydrochloride)        | Empty |
| e | Empty | MK-8353                      | RIP1 kinase inhibitor 1      | BDP9066                | Tuvusertib                 | CDK8-IN-3                    | CDK8-IN-4                     | JAK-IN-5 (hydrochloride) | SM 16            | LRRK2 inhibitor 1              | PDGFR $\alpha$ kinase inhibitor 1 | Empty |
| f | Empty | PI3K/mTOR Inhibitor-2        | IPI-3063                     | PIM1-IN-1              | TAS0728                    | PI3Ky inhibitor AZ2          | Xanthoangelol                 | Tyk2-IN-5                | JAK-IN-3         | EML4-ALK kinase inhibitor 1    | DMX-5804                          | Empty |
| g | Empty | AZD-7648                     | Elzovantinib                 | CK1-IN-1               | PROTAC RIPK degrader-2     | 5-Iodoindirubin-3'-monooxime | LUT014                        | GSK8612                  | GSK3145095       | GSK2983559 (free acid)         | GSK2983559                        | Empty |
| h | Empty | BAY-3827                     | AZD4573                      | Naporafenib            | eCF506                     | E260                         | SLV-2436                      | TAO Kinase inhibitor 1   | FLT3-IN-3        | MS4078                         | Branerutinib                      | Empty |

**Plate layout: HY-L009-9**

|   | 1     | 2                       | 3                            | 4                          | 5                 | 6                          | 7                              | 8                       | 9                   | 10                           | 11                         | 12    |
|---|-------|-------------------------|------------------------------|----------------------------|-------------------|----------------------------|--------------------------------|-------------------------|---------------------|------------------------------|----------------------------|-------|
| a | Empty | Rilzabrutinib           | GDC-0575                     | GDC-0575 (dihydrochloride) | KO-947            | UM-164                     | AZ31                           | Nemtabrutinib           | CDK12-IN-3          | Lerociclib (dihydrochloride) | CD532                      | Empty |
| b | Empty | CD532 (hydrochloride)   | ERK1/2 inhibitor 1           | C188-9                     | GW806742X         | GW806742X (hydrochloride)  | TIE-2/VEGFR-2 kinase-IN-1      | T025                    | Zipalertinib        | Pralsetinib                  | trans-Pralsetinib          | Empty |
| c | Empty | AZ32                    | Ripretinib                   | C188                       | PD-089828         | Aurora kinase inhibitor-2  | Scytonemin                     | GW8510                  | 3-(4-Pyridyl)indole | PHPS1                        | Aurora kinase inhibitor-3  | Empty |
| d | Empty | Syk Inhibitor II        | GSK-3 Inhibitor XIII         | Bisindolylmaleimide V      | PD 174265         | PDGFR Tyrosine Kinase      | EGFR/ErbB-2/ErbB-4 inhibitor-2 | CE-245677               | Tinodasertib        | UCT943                       | PF-6683324                 | Empty |
| e | Empty | PF-06737007             | AZD3458                      | cFMS Receptor Inhibitor II | SU11652           | cFMS Receptor Inhibitor IV | MK2-IN-3 (hydrate)             | CDK2-IN-3               | CDK1-IN-2           | H-8 (dihydrochloride)        | PNU112455A (hydrochloride) | Empty |
| f | Empty | Tyrphostin AG 112       | PTP Inhibitor IV             | DDR2-IN-1                  | MAT2A inhibitor 2 | CC-90003                   | CHMFL-PI3KD-317                | UCB9608                 | CDK12-IN-2          | Stafib-2                     | PKC-theta inhibitor        | Empty |
| g | Empty | Brepocitinib            | Brepocitinib (P-Tosylate)    | AGL-2263                   | VTX-27            | F-1                        | AZD3229                        | AZD3229 Tosylate        | ALK2-IN-2           | ON-013100                    | Almonertinib               | Empty |
| h | Empty | Almonertinib (mesylate) | Almonertinib (hydrochloride) | MBQ-167                    | TL02-59           | PF-06454589                | IITZ-01                        | RIP2 Kinase Inhibitor 3 | mTOR inhibitor-1    | Brassicasterol               | ERK-IN-4                   | Empty |

**Plate layout: HY-L009-10**

|   | 1     | 2                           | 3            | 4                      | 5                        | 6                    | 7                      | 8                 | 9          | 10            | 11             | 12    |
|---|-------|-----------------------------|--------------|------------------------|--------------------------|----------------------|------------------------|-------------------|------------|---------------|----------------|-------|
| a | Empty | MLS-573151                  | 9-ING-41     | PLX5622                | PLX5622 (hemifumarate)   | 2-D08                | WRG-28                 | DDR1-IN-4         | Ebvaciclib | IRAK4-IN-4    | GW284543       | Empty |
| b | Empty | Eph inhibitor 1             | LY3295668    | Cbz-B3A                | Sotorasib                | Sotorasib (racemate) | FGFR1/DDR2 inhibitor 1 | MARK4 inhibitor 1 | DLK-IN-1   | GNE-8505      | Dalpiciclib    | Empty |
| c | Empty | Dalpiciclib (hydrochloride) | CDK4/6-IN-2  | HS-1371                | BPI-9016M                | DS-1205b (free base) | Tamnorzatinib          | SRI 31215 (TFA)   | Kira8      | Selpercatinib | SHP394         | Empty |
| d | Empty | BAY-293                     | SJF $\alpha$ | HDACs/mTOR Inhibitor 1 | p38 $\alpha$ inhibitor 1 | P110 $\delta$ -IN-1  | MRTX-1257              | SHP389            | INH14      | GSK547        | 6-CEPN         | Empty |
| e | Empty | PDK1-IN-RS2                 | SRPIN803     | M77976                 | Epiblastin A             | Z62954982            | Chromceptin            | G5-7              | MID-1      | CLK-IN-T3     | (E/Z)-GO289    | Empty |
| f | Empty | GW406108X                   | Erasin       | Pentachloropseudilin   | ILK-IN-3                 | CDK9-IN-12           | EGFR-IN-17             | PKA-IN-1          | SKI-I      | TAK1-IN-3     | ZDLD20         | Empty |
| g | Empty | SHP2-IN-9                   | Glumetinib   | RMC-4550               | Nimbolide                | Selatinib            | JAK1-IN-4              | SM-7368           | SF5        | SRPKIN-1      | Leucettine L41 | Empty |
| h | Empty | MLS0005322 <sub>23</sub>    | INH154       | PKI-166                | CDK12-IN-E9              | AZD7507              | AZ304                  | Deucravacitinib   | SI-113     | PS432         | AZ-Dyrk1B-33   | Empty |

**Plate layout: HY-L009-11**

|   | 1     | 2                         | 3                     | 4                      | 5                           | 6                      | 7                          | 8           | 9                          | 10                             | 11         | 12    |
|---|-------|---------------------------|-----------------------|------------------------|-----------------------------|------------------------|----------------------------|-------------|----------------------------|--------------------------------|------------|-------|
| a | Empty | Bisindolylmaleimide III   | CDK2-IN-4             | UNC1062                | UNC569                      | ML 315 (hydrochloride) | LP-935509                  | SPHINX31    | Cabamiquine                | Cabamiquine (succinate)        | Mirin      | Empty |
| b | Empty | AG957                     | IHVR-11029            | RRD-251                | BJE6-106                    | BRD0209                | Fidrisertib                | HJC0197     | BPKDi                      | PD166326                       | SU4984     | Empty |
| c | Empty | ML-097                    | Dacomitinib (hydrate) | AKN-028 (acetate)      | Sangivamycin                | AS-041164              | TP0427736 (hydrochloride)  | Bucillamine | Tyrphostin AG30            | Bis(maltolato)oxovanadium (IV) | Vacuolin-1 | Empty |
| d | Empty | P-2281                    | BIO-013077-01         | SK1-I                  | EF24                        | ODM-203                | MOMIPP                     | Hematein    | Tyrphostin AG1433          | Gossypetin                     | RIPK1-IN-7 | Empty |
| e | Empty | ROCK inhibitor-2          | MC180295              | c-Fms-IN-8             | JND3229                     | CGI-1746               | AG490                      | WZ-3146     | CRT0105950                 | SNS-314 (mesylate)             | YKL-06-061 | Empty |
| f | Empty | Erlotinib (Hydrochloride) | BTX161                | PFE-360                | Pazopanib (Hydrochloride)   | R-10015                | BMS-599626 (Hydrochloride) | MW-150      | SB 216763                  | PD153035 (Hydrochloride)       | SU11274    | Empty |
| g | Empty | KU-55933                  | PF-04217903           | PF-04217903 (mesylate) | Vatalanib (dihydrochloride) | SGX-523                | YH-306                     | WZ4002      | SLM6031434 (hydrochloride) | PD98059                        | WZ8040     | Empty |

|   |       |        |            |       |         |         |         |                   |            |                     |        |       |
|---|-------|--------|------------|-------|---------|---------|---------|-------------------|------------|---------------------|--------|-------|
| h | Empty | PIK-90 | U0126-EtOH | U0126 | WYE-354 | AMG-208 | BI-1347 | T-1101 (tosylate) | GSK1059615 | Rigosertib (sodium) | Ki8751 | Empty |
|---|-------|--------|------------|-------|---------|---------|---------|-------------------|------------|---------------------|--------|-------|

**Plate layout: HY-L009-12**

|   | 1     | 2          | 3                              | 4                            | 5                        | 6               | 7             | 8                       | 9           | 10           | 11                            | 12    |
|---|-------|------------|--------------------------------|------------------------------|--------------------------|-----------------|---------------|-------------------------|-------------|--------------|-------------------------------|-------|
| a | Empty | Lyn-IN-1   | UC-514321                      | SP600125                     | Pimasertib               | SB 525334       | TASP0415914   | Cabozantinib (S-malate) | HMN-214     | PIK-93       | 2,6-Dichloro-N-(2-cyclopropan | Empty |
| b | Empty | Ponatinib  | Chelerythrine (chloride)       | CCT129202                    | CP-673451                | Pivanex         | Hesperadin    | BIX02188                | BIX02189    | Vemurafenib  | AZD8330                       | Empty |
| c | Empty | AT7867     | Ruserontinib                   | JNJ-49095397                 | AT7867 (dihydrochloride) | KRN-633         | KU-60019      | PD318088                | PHT-427     | BMS-605541   | R406                          | Empty |
| d | Empty | PI3K-IN-1  | LDN193189 (Tetrahydrochloride) | LDN-193189 (dihydrochloride) | Lck Inhibitor            | LY2109761       | SEL24-B489    | BMS 777607              | CMC2.24     | PF-05381941  | CCG-100602                    | Empty |
| e | Empty | ARN-3236   | AZ13705339                     | AZ13705339 (hemihydrate)     | 7BIO                     | alpha-Bisabolol | Poloxin       | Volasertib              | CAY10404    | (5Z,2E)-CU-3 | MM-206                        | Empty |
| f | Empty | PS10       | CCG-222740                     | BRD7389                      | SHP836                   | TAK-901         | MEK inhibitor | JR-AB2-011              | PF-04802367 | PD173952     | NVP-2                         | Empty |
| g | Empty | Lorlatinib | ML192                          | NSC-370284                   | PI-3065                  | CID755673       | TL13-12       | BRD6989                 | PI3Kδ-IN-5  | PF-06273340  | DRAK2-IN-1                    | Empty |
| h | Empty | TH-257     | TAK1-IN-4                      | Surfen (dihydrochloride)     | DMH-1                    | ML347           | FR 180204     | AZ191                   | K02288      | Umbralisib   | Umbralisib (hydrochloride)    | Empty |

**Plate layout: HY-L009-13**

|   | 1     | 2                          | 3                          | 4                                  | 5                       | 6             | 7                         | 8                         | 9            | 10                          | 11                          | 12    |
|---|-------|----------------------------|----------------------------|------------------------------------|-------------------------|---------------|---------------------------|---------------------------|--------------|-----------------------------|-----------------------------|-------|
| a | Empty | THZ2                       | GENE-9605                  | Ifebeminib                         | Serabelisib             | AZ12601011    | PKCιota-IN-2 (formic)     | RAS inhibitor Abd-7       | ZT-12-037-01 | MKK7-COV-9                  | HOIPIN-1                    | Empty |
| b | Empty | Defactinib                 | Defactinib (hydrochloride) | JTE-952                            | GSK2593074 A            | HG6-64-1      | KRAS inhibitor-3          | IM-12                     | LY2857785    | Batatasin III               | Sulfatinib                  | Empty |
| c | Empty | WH-4-023                   | Ocicifertib                | Ocicifertib (fumarate)             | Kenpaullone             | Vps34-IN-4    | AKI603                    | AZD8186                   | KRCA-0008    | Denfivontinib               | HTH-01-015                  | Empty |
| d | Empty | ON 146040                  | ETP-46321                  | UNC2025                            | UNC2025 (hydrochloride) | S116836       | RBC10                     | Fenlean                   | NSC689857    | Tpl2 Kinase Inhibitor 1     | SRI-29329                   | Empty |
| e | Empty | UniPR129                   | MCP110                     | TL4-12                             | CDK5 inhibitor 20-223   | NMS-P715      | AZ12799734                | TL13-112                  | RTC-5        | Casein Kinase inhibitor A51 | Casein Kinase inhibitor A86 | Empty |
| f | Empty | ζ-Stat                     | ζ-Stat (trisodium)         | MKC9989                            | GSK3182571              | Mps1-IN-3     | Mps1-IN-3 (hydrochloride) | RU-302                    | 6H05 (TFA)   | HNMPA-(AM)3                 | GENE-9822                   | Empty |
| g | Empty | JNJ-47117096 hydrochloride | Voruciclib (hydrochloride) | (2S,3R)-Voruciclib (hydrochloride) | Pamufetinib (mesylate)  | MPT0E028      | Gilteritinib              | Gilteritinib hemifumarate | BDP5290      | PF-5006739                  | Asnuciclib                  | Empty |
| h | Empty | AC-4-130                   | UNC4203                    | Chiauranib                         | TBK1/IKKε-IN-2          | Necrostatin-5 | (R)-BRD3731               | BRD3731                   | WS6          | CDK9 inhibitor HH1          | KIRA-7                      | Empty |

**Plate layout: HY-L009-14**

|   | 1     | 2                  | 3                        | 4                         | 5            | 6                       | 7                          | 8                      | 9                         | 10                    | 11                           | 12    |
|---|-------|--------------------|--------------------------|---------------------------|--------------|-------------------------|----------------------------|------------------------|---------------------------|-----------------------|------------------------------|-------|
| a | Empty | TBK1/IKKε-IN-4     | OTS964 (hydrochloride)   | CCT365623 (hydrochloride) | Decernotinib | PF-4800567              | hSMG-1 inhibitor 11j       | KY-05009               | hSMG-1 inhibitor 11e      | PF-06447475           | Rheb inhibitor NR1           | Empty |
| b | Empty | SAR405             | PDZ1i                    | Quinalizarin              | SC99         | VER-246608              | LY-2584702 (tosylate salt) | LDC1267                | APS6-45                   | ISRIB (trans-isomer)  | 7,3',4'-Trihydroxyisoflavone | Empty |
| c | Empty | ANA-12             | MAP4K4-IN-3              | Bozitinib                 | Hck-IN-1     | LCH-7749944             | PHPS1 (sodium)             | SKF-86002              | GSK-A1                    | Samotolisib           | PV-1019                      | Empty |
| d | Empty | DJ4                | Bikinin                  | Ro-3306                   | GSK-843      | UNC2541                 | LY3009120                  | Phthalazinone pyrazole | TIE-2/VEGFR-2 kinase-IN-2 | GW768505A (free base) | Nexinhib20                   | Empty |
| e | Empty | BI-3406            | GMB-475                  | J30-8                     | TP-008       | ZM39923 (hydrochloride) | 8-Aminoadenosine           | A-3 (hydrochloride)    | URMC-099                  | BTK inhibitor 10      | CCT251455                    | Empty |
| f | Empty | GSK-3β inhibitor 1 | (E/Z)-GSK-3β inhibitor 1 | PKC-iota inhibitor 1      | TAM-IN-2     | Narazaciclib            | BI-2852                    | AAPK-25                | CDK9-IN-7                 | HSD1590               | ASTX029                      | Empty |

|   |       |                            |                         |           |           |           |             |                        |                       |           |             |       |
|---|-------|----------------------------|-------------------------|-----------|-----------|-----------|-------------|------------------------|-----------------------|-----------|-------------|-------|
| g | Empty | c-Fms-IN-10                | Uroliothin B            | SU5204    | GENE 2861 | EGFR-IN-8 | Acalisib    | Rhosin (hydrochloride) | Y16                   | AZD3147   | LDC4297     | Empty |
| h | Empty | Abemaciclib metabolite M18 | LDC4297 (hydrochloride) | SCH 51344 | Syk-IN-1  | LX7101    | MPI-0479605 | AMG PERK 44            | AS2863619 (free base) | AS2863619 | Entrectinib | Empty |

**Plate layout: HY-L009-15**

|   | 1     | 2                           | 3           | 4                 | 5                     | 6                      | 7                        | 8                          | 9                                    | 10                         | 11                        | 12    |
|---|-------|-----------------------------|-------------|-------------------|-----------------------|------------------------|--------------------------|----------------------------|--------------------------------------|----------------------------|---------------------------|-------|
| a | Empty | Tizoxanide                  | Rhodblock 6 | Squarunin A       | ITD-1                 | FMF-04-159-2           | GSK143 (dihydrochloride) | ML141                      | GENE-317                             | 6-OAU                      | Sotuletinib               | Empty |
| b | Empty | Sotuletinib (hydrochloride) | IC261       | L-779450          | Padnarsertib          | Vps34-PIK-III          | Vps34-IN-1               | Netarsudil (hydrochloride) | AG1557                               | EHop-016                   | BLU9931                   | Empty |
| c | Empty | KH-CB19                     | SR-3306     | M-110             | PI3K/mTOR Inhibitor-4 | ERK5-IN-2              | PK68                     | MK2-IN-1 (hydrochloride)   | IFN alpha-IFNAR-IN-1 (hydrochloride) | Mirk-IN-1                  | p38 MAPK-IN-1             | Empty |
| d | Empty | KHK-IN-1 (hydrochloride)    | Bohemine    | CK1-IN-3          | TGFβ-IN-5             | CCT196969              | PLK4-IN-4                | Antineoplaston A10         | Brigatinib                           | FLT3-IN-4                  | FLT3-IN-6                 | Empty |
| e | Empty | DS21360717                  | KPLH1130    | Empesertib        | FAK inhibitor 2       | STAT3-IN-3             | BAY1217389               | PHT-7.3                    | Mps1-IN-7                            | Larotrectinib              | Abemaciclib metabolite M2 | Empty |
| f | Empty | Larotrectinib sulfate       | NCC007      | Bimiralisib       | AZD-8835              | Atuveciclib (Racemate) | Atuveciclib              | Atuveciclib S-Enantiomer   | Nazartinib                           | ITK inhibitor 2            | RBC8                      | Empty |
| g | Empty | CASIN                       | BQU57       | SIAIS178          | Remibrutinib          | M2N12                  | K-Ras G12C-IN-4          | DBPR112                    | bio-THZ1                             | VP3.15 (dihydrobromide)    | SKI-178                   | Empty |
| h | Empty | SKF-34288 (hydrochloride)   | SKI V       | N-Desmethyloxifen | Akt1/Akt2-IN-2        | KDU691                 | YKL-06-062               | HJ-PI01                    | XY028-133                            | Abemaciclib metabolite M20 | Orelabrutinib             | Empty |

**Plate layout: HY-L009-16**

|   | 1     | 2                          | 3                                      | 4                    | 5                   | 6                        | 7               | 8                    | 9                                  | 10                         | 11                       | 12    |
|---|-------|----------------------------|--|----------------------|---------------------|--------------------------|-----------------|----------------------|------------------------------------|----------------------------|--------------------------|-------|
| a | Empty | N-(p-Coumaroyl) Serotonin  | GENE-3511                              | AMG319               | GNF4877             | R-268712                 | BioE-1115       | SKLB4771             | Bisindolylmaleimide VIII (acetate) | Dubermatinib               | TrkA-IN-1                | Empty |
| b | Empty | SGL-7079                   | S49076                                 | Mavelertinib         | PRT-060318          | Pimozide                 | Quizartinib     | Torin 2              | Torin 1                            | PF-3758309                 | Alectinib                | Empty |
| c | Empty | Alectinib (Hydrochloride)  | RepSox                                 | Adagrasib            | Cabozantinib        | MRT67307                 | BI605906        | GSK1838705 A         | CC-401 (hydrochloride)             | AMG-Tie2-1                 | Rebastinib               | Empty |
| d | Empty | JAK2/FLT3-IN-1             | SR-4835                                | IRAK4-IN-6           | Idelalisib          | CDK-IN-2                 | Gandotinib      | (Rac)-IBT6A          | IBT6A                              | IBT6A (hydrochloride)      | Fostamatinib Disodium    | Empty |
| e | Empty | Fostamatinib               | Fostamatinib (disodium hexahydrate)    | p-nitro-Pifithrin-α  | Cediranib (maleate) | Sapitinib                | Cdc7-IN-5       | ACHP (Hydrochloride) | MS432                              | EGFR-IN-11                 | Cobimetinib              | Empty |
| f | Empty | Cobimetinib (hemifumarate) | Isobavachalcone                        | TL12-186             | Golvatinib          | Cenisertib               | c-Fms-IN-3      | CHIR-98014           | Cobimetinib (racemate)             | Cobimetinib (R-enantiomer) | GSK-3β inhibitor 2       | Empty |
| g | Empty | CDK9-IN-10                 | N-piperidine Ibrutinib (hydrochloride) | Taletrectinib        | NVS-PAK1-C          | RIPK3-IN-1               | MET kinase-IN-2 | EMI48                | EMI56                              | JAB-3068                   | JAB-3068 (hydrochloride) | Empty |
| h | Empty | BD750                      | MK2-IN-3                               | Gefitinib impurity 1 | Imatinib Impurity E | PD0325901-O-C2-dioxolane | Pirtobrutinib   | p38α inhibitor 2     | SP-96                              | BIIB068                    | mTOR inhibitor-8         | Empty |

**Plate layout: HY-L009-17**

|   | 1     | 2                        | 3                                   | 4                   | 5            | 6            | 7                                 | 8                                 | 9                           | 10          | 11          | 12    |
|---|-------|--------------------------|-------------------------------------|---------------------|--------------|--------------|-----------------------------------|-----------------------------------|-----------------------------|-------------|-------------|-------|
| a | Empty | PI3Kα-IN-4               | (S)-PI3Kα-IN-4                      | KY19382             | VEGFR-2-IN-6 | FGFR4-IN-5   | GNF-8625 monopyridin-N-piperazine | Protein kinase inhibitor H-7      | HS271                       | JAK2-IN-7   | CPL304110   | Empty |
| b | Empty | IHMT-PI3Kδ-372           | PKD-IN-1 (dihydrochloride)          | ASK1-IN-2           | PF-06843195  | NVP-TAE 226  | SPHINX                            | (1E)-CFI-400437 (dihydrochloride) | HPK1-IN-2 (dihydrochloride) | M4205       | TAK1-IN-2   | Empty |
| c | Empty | CK2 inhibitor 2          | UNC5293                             | Necrostatin-34      | Crenolanib   | FD223        | Galunisertib                      | SD-208                            | YM-201636                   | TGFβRI-IN-3 | Azenosertib | Empty |
| d | Empty | GSK215                   | VEGFR-3-IN-1                        | DYRK1-IN-1          | CDK9-IN-1    | GSK2578215 A | Ralimetinib dimesylate            | Apitolisib                        | MK-5108                     | AMG 900     | A-674563    | Empty |
| e | Empty | A-674563 (hydrochloride) | Desmethyl Erlotinib (hydrochloride) | Desmethyl Erlotinib | Thiazovivin  | NVP-BHG712   | CCT128930                         | CCT128930 (hydrochloride)         | A66                         | CHIR-124    | Degrasyne   | Empty |

|   |       |                        |              |                  |                        |                  |                         |                 |              |                              |                           |       |
|---|-------|------------------------|--------------|------------------|------------------------|------------------|-------------------------|-----------------|--------------|------------------------------|---------------------------|-------|
| f | Empty | BS-181 (hydrochloride) | Dacomitinib  | IRAK inhibitor 1 | IRAK inhibitor 2       | IRAK inhibitor 6 | PIK-75 (hydrochloride)  | Gemnelatinib    | Ilunocitinib | Sucunamostat (hydrochloride) | Sunvozertinib             | Empty |
| g | Empty | (S)-Sunvozertinib      | Tunlametinib | Vepafestinib     | SGI-1776 (free base)   | TAK-020          | RSK4-IN-1               | RSK4-IN-1 (TFA) | KN-62        | IACS-15414                   | BPR1R024                  | Empty |
| h | Empty | Vinpocetine            | ASP2453      | Mps1-IN-1        | KRAS G12C inhibitor 19 | MK-8033          | MK-8033 (hydrochloride) | SR-3677         | CP-547632    | CKI-7 (free base)            | CP-547632 (hydrochloride) | Empty |

**Plate layout: HY-L009-18**

|   | 1     | 2                              | 3                              | 4                          | 5                          | 6                      | 7                    | 8                                     | 9                         | 10                                   | 11          | 12    |
|---|-------|--------------------------------|--------------------------------|----------------------------|----------------------------|------------------------|----------------------|---------------------------------------|---------------------------|--------------------------------------|-------------|-------|
| a | Empty | LY2874455                      | Regorafenib (Hydrochloride)    | BAY-474                    | Infigratinib               | Infigratinib phosphate | PARP/PI3K-IN-1       | SJF620                                | Tesevatinib               | Urolithin D                          | JNK-IN-8    | Empty |
| b | Empty | ASP3026                        | Sapanisertib                   | IRAK-1-4 Inhibitor I       | Fexagratinib               | NVP-BAG956             | BGT226 (maleate)     | BGT226                                | ZM 336372                 | WF-47-JS03                           | RET-IN-3    | Empty |
| c | Empty | ASK1-IN-1                      | DDR1-IN-5                      | DDR1-IN-6                  | Gefitinib impurity 5       | Afatinib impurity 11   | NVS-PI3-4            | O-Demethyl Lenvatinib (hydrochloride) | Capmatinib                | Capmatinib (dihydrochloride hydrate) | Apostatin-1 | Empty |
| d | Empty | Dorsomorphin (dihydrochloride) | Dorsomorphin                   | Deguelin                   | Allitinib tosylate         | KU-0060648             | AMG 511              | FLT3-IN-10                            | TAK-733                   | CID-1067700                          | BAY 11-7082 | Empty |
| e | Empty | CID 2011756                    | LDN-192960                     | LDN-192960 (hydrochloride) | PHA-767491 (hydrochloride) | LY-364947              | GSK-3/CDK5/CDK2-IN-1 | ALK-IN-1                              | YM-341619                 | AS1810722                            | PLK4-IN-1   | Empty |
| f | Empty | BAY 2476568                    | HG-10-102-01                   | RMC-0331                   | (32-Carbonyl)-RMC-5552     | GNF-5837               | HS-243               | AC710                                 | ML281                     | Atrovastatin-PEG3-FITC               | Mubritinib  | Empty |
| g | Empty | Mitoxantrone                   | Mitoxantrone (dihydrochloride) | PIK-293                    | TG 100713                  | Piceatannol            | Nocodazole           | SB-505124                             | SB-505124 (hydrochloride) | Fimepinostat                         | PERK-IN-2   | Empty |
| h | Empty | AG-1478                        | CH6953755                      | CAY10505                   | AS-604850                  | AS-252424              | HPN-01               | BPR1J-097 Hydrochloride               | VU6015929                 | AG 538                               | AZM475271   | Empty |

**Plate layout: HY-L009-19**

|   | 1     | 2                                   | 3                       | 4                               | 5                           | 6             | 7   | 8                           | 9                         | 10               | 11          | 12    |
|---|-------|-------------------------------------|-------------------------|---------------------------------|-----------------------------|---------------|---|-----------------------------|---------------------------|------------------|-------------|-------|
| a | Empty | SR-318                              | l-OMe-Tyrphostin AG 538 | TD52                            | TD52 (dihydrochloride)      | Oclacitinib   | Oclacitinib (monomaleate)                 | Mobocertinib                | Mobocertinib (succinate)  | Necroptosis-IN-1 | Roginolisib | Empty |
| b | Empty | Roginolisib (hemifumarate)          | ZX-29                   | SGK1-IN-2                       | DGK-IN-1                    | CK2/ERK8-IN-1 | Chrysophanol                              | PDK4-IN-1                   | PDK4-IN-1 (hydrochloride) | BO-264           | ESI-08      | Empty |
| c | Empty | Batoprotafib                        | SRX3207                 | Resveratrol analog 1            | SU5208                      | PF-06952229   | BSJ-03-204 (triTFA)                       | BSJ-04-132                  | Vimseltinib               | Gartisertib      | ARRY-382    | Empty |
| d | Empty | CID44216842                         | AZA1                    | SJF-0628                        | JCN037                      | HMN-176       | Pentagamavonon-1                          | XMU-MP-3                    | RET V804M-IN-1            | Stafia-1         | TBAP-001    | Empty |
| e | Empty | Stafia-1-dipivaloyloxy methyl ester | ASN007                  | ASN007 (benzenesulfonate)       | DGY-06-116                  | SC-43         | 1-(4-Chloro-3-(trifluoromethyl)phenyl)-3- | PQR626                      | IRE1α kinase-IN-1         | BOT-64           | KER047      | Empty |
| f | Empty | KER047 (succinate)                  | Tuxobertinib            | SM1-71                          | Miltefosine                 | PQ401         | IKK 16                                    | IKK 16 (hydrochloride)      | Go 6983                   | MKC-1            | NBI-42902   | Empty |
| g | Empty | IACS-13909                          | TML-6                   | dAURK-4 (hydrochloride)         | Quinagolide (hydrochloride) | R1530         | TAS-119                                   | Avotaciclub (hydrochloride) | Befotertinib              | Cirtuvivint      | Cotosudil   | Empty |
| h | Empty | Ipivivint                           | Rintodestrant           | Vevorisertib (trihydrochloride) | Vodobatinib                 | SAR502250     | KB-0742 (dihydrochloride)                 | KRAS inhibitor-9            | XST-14                    | Valrubicin       | SBP-7455    | Empty |

**Plate layout: HY-L009-20**

|   | 1     | 2                                    | 3             | 4         | 5          | 6                  | 7                       | 8                     | 9          | 10                    | 11                   | 12    |
|---|-------|--------------------------------------|---------------|-----------|------------|--------------------|-------------------------|-----------------------|------------|-----------------------|----------------------|-------|
| a | Empty | XL019                                | JAK2-IN-6     | PERK-IN-4 | BIBF0775   | ZM 306416          | Tagtociclib (hydrate)   | WH-4-025              | SC-514     | PP1                   | PP2                  | Empty |
| b | Empty | XL388                                | EMI1          | NU6027    | Stattic    | MK-8745            | GSK2656157              | WEE1-IN-3             | SY-5609    | KRAS inhibitor-10     | PLX647               | Empty |
| c | Empty | BX517                                | TRULI         | (R)-PS210 | HPK1-IN-3  | HPK1-IN-4          | AZD1080                 | AST5902 (trimesylate) | PF-4989216 | Ro 31-8220 (mesylate) | Bisindolylmalimide I | Empty |
| d | Empty | Bisindolylmalimide I (hydrochloride) | Zanzalintinib | IKK-IN-1  | limertinib | limertinib (diTFA) | ICCB-19 (hydrochloride) | Tyrphostin AG1296     | XY028-140  | WHI-P154              | PD168393             | Empty |



|   |       |                                |                    |            |                      |             |            |                          |                       |                |                                |       |
|---|-------|--------------------------------|--------------------|------------|----------------------|-------------|------------|--------------------------|-----------------------|----------------|--------------------------------|-------|
| e | Empty | ER-27319                       | CNX-2006           | Taselisib  | SGC-CK2-1            | Berzosertib | BSJ-4-116  | Flumatinib               | Flumatinib (mesylate) | TCS 359        | Hydroxyfasudil                 | Empty |
| f | Empty | Hydroxyfasudil (hydrochloride) | IWP-2              | Roniciclib | iHCK-37              | PND-1186    | CAY10746   | PND-1186 (hydrochloride) | CC260                 | Napabucasin    | IXA4                           | Empty |
| g | Empty | PD0166285                      | Indirubin-3'-oxime | Zotizalib  | Epitinib (succinate) | Cu(II)GTSM  | CDK12-IN-5 | CDK7-IN-4                | Zabedoseritib         | 1-Naphthyl PP1 | 1-Naphthyl PP1 (hydrochloride) | Empty |
| h | Empty | 1-NM-PP1                       | JAK1-IN-8          | CNX-774    | PF-07220060          | BML-277     | TL-895     | SRPIN340                 | Luxeptinib            | Zapnometinib   | Zeteletinib                    | Empty |

Plate layout: HY-L009-21

|   | 1     | 2                     | 3                          | 4                         | 5                  | 6                      | 7                         | 8                 | 9                          | 10                 | 11           | 12    |
|---|-------|-----------------------|----------------------------|---------------------------|--------------------|------------------------|---------------------------|-------------------|----------------------------|--------------------|--------------|-------|
| a | Empty | GLPG0634 analog       | Opnurasib                  | (S)-JDQ-443               | ZCL278             | PKM2-IN-3              | MNK1/2-IN-5               | GSK-3 inhibitor 1 | DDR1-IN-1                  | JAK-IN-14          | GDC-4379     | Empty |
| b | Empty | Mutant EGFR inhibitor | BAY-091                    | CCG-1423                  | Oritinib           | Mps1-IN-2              | Rasarfin                  | CDK9-IN-13        | CSF1R-IN-3                 | GSK-3β inhibitor 3 | JB170        | Empty |
| c | Empty | Vociprotafib          | IMM-H007                   | CPS2                      | NSC 107512         | Raf inhibitor 1        | VX-11e                    | (R)-VX-11e        | MHY-1685                   | MLKL-IN-2          | CDK4/6-IN-15 | Empty |
| d | Empty | GNE-9815              | LIMK-IN-1                  | GNF2133                   | ERK1/2 inhibitor 7 | EB-42486               | SGK1-IN-3 (hydrochloride) | SGK1-IN-4         | BMS-582949 (hydrochloride) | KR-39038           | PI3K-IN-31   | Empty |
| e | Empty | PI3K-IN-30            | PD153035                   | ULK1-IN-2                 | PAK4-IN-2          | AZ5576                 | CDK9-IN-14                | CDK7-IN-2         | GSK-25                     | BS-194             | RIPK1-IN-10  | Empty |
| f | Empty | Senexin C             | 5,6-Dichlorobenzi midazole | Emodin                    | TBB                | ERK5-IN-1              | ALK5-IN-8                 | ZYF0033           | BLK-IN-2                   | ARN25068           | Pyridone 6   | Empty |
| g | Empty | MP7                   | BSC5367                    | XMD8-92                   | FAK-IN-2           | KRAS G12D inhibitor 14 | pan-HER-IN-2              | BLU-945           | PI3K/AKT-IN-1              | OTS447             | Migoprotafib | Empty |
| h | Empty | SOS1-IN-11            | HQ461                      | Aurora kinase inhibitor-8 | PI3Kδ/γ-IN-1       | CDK4/6-IN-11           | Tuspetinib                | HPK1-IN-19        | IGF-1R inhibitor-2         | B-Raf IN 2         | DS96432529   | Empty |

Plate layout: HY-L009-22

|   | 1     | 2                          | 3                              | 4                        | 5                            | 6                  | 7                   | 8                   | 9             | 10                           | 11                     | 12    |
|---|-------|----------------------------|--------------------------------|--------------------------|------------------------------|--------------------|---------------------|---------------------|---------------|------------------------------|------------------------|-------|
| a | Empty | FGFR2-IN-1                 | FGFR2-IN-2                     | BRD4/CK2-IN-1            | TNIK-IN-3                    | FPFT-2216          | TMX-4113            | TMX-4116            | Bezuclastinib | Enbezotinib                  | Garsorasib             | Empty |
| b | Empty | Iruplinalkib               | Paltimatrectinib               | Povorcitinib             | Povorcitinib (phosphate)     | Sovleplenib        | Narmafotinib        | Myt1-IN-1           | DIF-3         | CDK5-IN-3                    | MAX-40279              | Empty |
| c | Empty | MAX-40279 (hemidiate)      | PF-03814735                    | Palomid 529              | (Rac)-lunresertib            | lunresertib        | (E/Z)-ZINC0965934 2 | MRTX0902            | CC214-2       | NT219                        | Genistein              | Empty |
| d | Empty | Necrostatin 2              | Dyrk1A-IN-5                    | Necrostatin 2 (racemate) | Necrostatin 2 (S enantiomer) | CaMKIIα-IN-1       | Apilimod            | Apilimod (mesylate) | Akt1-IN-1     | Dabrafenib                   | Dabrafenib (Mesylate)  | Empty |
| e | Empty | Haspin-IN-3                | CJJ300                         | CP-724714                | PI3K/Akt/mTOR-IN-2           | GSK3β inhibitor II | GSK319347A          | Refametinib         | CDK9-IN-15    | ABN401                       | WEE1-IN-5              | Empty |
| f | Empty | Dyrk1A-IN-3                | Dyrk1A-IN-4                    | AZ3146                   | Reversine                    | CDK9-IN-30         | VEGFR2-IN-2         | GSK-3β inhibitor 10 | HS-276        | CCT241533 (hydrochloride)    | JBJ-09-063 (TFA)       | Empty |
| g | Empty | JBj-09-063 (hydrochloride) | MNK8                           | RO4987655                | Rabusertib                   | Tepotinib          | PF-07265807         | NVP-BSK805          | GDC-6036-NH   | NVP-BSK805 (dihydrochloride) | AMG-458                | Empty |
| h | Empty | Lirafugratinib             | Lirafugratinib (hydrochloride) | Culmerciclib             | Culmerciclib (maleate)       | Dalmelitinib       | Edecaseritib        | Exarafenib          | Amgen-23      | VE-821                       | N-Salicyloyltryptamine | Empty |

Plate layout: HY-L009-23

|   | 1     | 2                   | 3           | 4                | 5           | 6                         | 7          | 8            | 9             | 10                    | 11                       | 12    |
|---|-------|---------------------|-------------|------------------|-------------|---------------------------|------------|--------------|---------------|-----------------------|--------------------------|-------|
| a | Empty | Tinlorafenib        | Unecritinib | Vamotinib        | Golotimod   | Golotimod (hydrochloride) | Salirasib  | Bentamapimod | PI3K/AKT-IN-2 | NF-κB/MAPK-IN-1       | Enbezotinib (enantiomer) | Empty |
| b | Empty | I-287               | FLT3-IN-16  | VEGFR-2-IN-29    | Uplarafenib | JAK-IN-21                 | FLT3-IN-17 | DS12881479   | FAK-IN-7      | Casein kinase 1δ-IN-1 | GSK-3β inhibitor 11      | Empty |
| c | Empty | GSK-3β inhibitor 12 | c-Fms-IN-13 | ROS kinases-IN-1 | M4K2234     | c-Met-IN-15               | AK-IN-1    | Necrolr1     | Necrolr2      | Aprinocarsen (sodium) | Casein kinase 1δ-IN-3    | Empty |



|   |       |                       |              |                       |                            |                               |                                 |             |              |             |                      |       |
|---|-------|-----------------------|--------------|-----------------------|----------------------------|-------------------------------|---------------------------------|-------------|--------------|-------------|----------------------|-------|
| d | Empty | GSK1790627            | CT52923      | MSC-1186              | Anti-inflammatory agent 35 | CDK8-IN-12                    | OSM-SMI-10B                     | STAT3-IN-17 | SphK1&2-IN-1 | Tideglusib  | RET-IN-21            | Empty |
| e | Empty | Nimucitinib           | Oditrasertib | Pumecitinib           | Risvodetinib               | Zongertinib                   | HPK1-IN-32                      | AT-533      | LY2880070    | STAT3-IN-11 | LL-K8-22             | Empty |
| f | Empty | KWCN-41               | CLK1-IN-3    | THK01                 | Homoharringtonine          | ARN22089                      | Multi-target kinase inhibitor 2 | BMS-684     | PH14         | XPW1        | (E)-Akt inhibitor-IV | Empty |
| g | Empty | R1487 (Hydrochloride) | GSK2334470   | EGFR T790M/L858R-IN-2 | LC-MB12                    | BAY 61-3606 (dihydrochloride) | PROTAC CDK9 degrader-7          | CDK8-IN-13  | LY3522348    | PI3K-IN-36  | AST 487              | Empty |
| h | Empty | BI-1622               | BI-4142      | ATH686                | AUZ 454                    | TL4830031                     | TDI-011536                      | JNK-IN-11   | CP681301     | GLPG3970    | Soquelitinib         | Empty |

**Plate layout: HY-L009-24**

|   | 1     | 2                             | 3           | 4                   | 5                                   | 6                             | 7                     | 8                     | 9                          | 10           | 11                        | 12    |
|---|-------|-------------------------------|-------------|---------------------|-------------------------------------|-------------------------------|-----------------------|-----------------------|----------------------------|--------------|---------------------------|-------|
| a | Empty | STAT3-IN-12                   | EGFR-IN-69  | EGFR-IN-70          | Lartesertib                         | PI3K $\alpha$ -IN-9           | Rho-Kinase-IN-2       | JAK-IN-23             | ALK5-IN-34                 | Lonafarnib   | AMPK-IN-3                 | Empty |
| b | Empty | IRAK4-IN-21                   | IRAK4-IN-22 | 3-IN-PP1            | Staurosporine                       | Doxorubicin (hydrochloride)   | TGF $\beta$ 1-IN-1    | CDK8-IN-11            | HP590                      | Bemcentinib  | ALM301                    | Empty |
| c | Empty | SOS1-IN-14                    | NG 52       | MLN0905             | STAT3-SH2 domain inhibitor 1        | SBE13 (Hydrochloride)         | Cyclaplin 9           | TAK-960               | TAK-960 (dihydrochloride)  | Ro3280       | PI3K/mTOR Inhibitor-11    | Empty |
| d | Empty | Icotinib (Hydrochloride)      | Icotinib    | (E/Z)-Zotiracilicib | (E/Z)-Zotiracilicib (hydrochloride) | (E/Z)-Zotiracilicib (citrate) | Dactolisib (Tosylate) | PF-04691502           | Buparlisib (Hydrochloride) | JS25         | Ipatasertib               | Empty |
| e | Empty | Ipatasertib (dihydrochloride) | SZM679      | SOS1-IN-15          | AXL-IN-13                           | GSK 650394                    | EMD638683             | EMD638683 (R-Form)    | EMD638683 (S-Form)         | TrkA-IN-3    | TrkA-IN-4                 | Empty |
| f | Empty | TAK-285                       | RSH-7       | Aurora Kinases-IN-3 | KG5                                 | Agerafenib                    | Binimetinib           | ARUK2001607           | CHR-6494                   | CLK1-IN-2    | TBK1-IN-1                 | Empty |
| g | Empty | SL 0101-1                     | c-Kit-IN-1  | NVP-LCQ195          | Alpelisib                           | GSK2636771                    | Tovorafenib           | Vistusertib           | GDC-0349                   | XL413        | XL413 (monohydrochloride) | Empty |
| h | Empty | BMS-911543                    | WYE-687     | WAY-600             | BMS-265246                          | GSK2292767                    | Elenestininib         | Mefatinib (free base) | Mefatinib                  | Darizmetinib | AIM-100                   | Empty |

**Plate layout: HY-L009-25**

|   | 1     | 2                          | 3                            | 4              | 5                         | 6                               | 7           | 8                            | 9                              | 10                             | 11                | 12    |
|---|-------|----------------------------|------------------------------|----------------|---------------------------|---------------------------------|-------------|------------------------------|--------------------------------|--------------------------------|-------------------|-------|
| a | Empty | CZC24832                   | S6K1-IN-DG2                  | Skepinone-L    | p38 $\alpha$ inhibitor 3  | BCR-ABL-IN-7                    | ROCK-IN-5   | Belumosudil                  | MRTF/SRF-IN-1                  | Belumosudil (mesylate)         | GSK3-IN-3         | Empty |
| b | Empty | Larotinib                  | Larotinib (mesylate hydrate) | EGFR/HER2-IN-9 | WP1066                    | PI3K/mTOR Inhibitor-13 (sodium) | Baricitinib | Baricitinib (phosphate)      | PERK-IN-6                      | Trametinib                     | W1131             | Empty |
| c | Empty | W1131 (TFA)                | NX-2127                      | GLPG2534       | PRT062607 (Hydrochloride) | PRT062607 (acetate)             | MFH290      | BDTX-1535                    | BAY 2965501                    | (S)-BAY 2965501                | AG 555            | Empty |
| d | Empty | HPK1-IN-34                 | TG003                        | CVT-313        | Kras4B G12D-IN-1          | CEP-33779                       | JAK-IN-25   | Copanlisib (dihydrochloride) | BIO-acetoxime                  | ALK inhibitor 1                | ALK inhibitor 2   | Empty |
| e | Empty | DAPK-IN-2                  | SNX7                         | B-Raf IN 15    | FAK-IN-10                 | JAK-IN-26                       | Forskolin   | PF-07284892                  | Casein kinase 1 $\delta$ -IN-4 | Nek2/Hec1-IN-2                 | Allitinib         | Empty |
| f | Empty | GSK-3 $\beta$ inhibitor 14 | Z4P                          | GBD-9          | PHI-101                   | CK1-IN-2                        | Wu-5        | SRX3177                      | LMTK3-IN-1                     | Casein kinase 1 $\delta$ -IN-6 | Lucitanib         | Empty |
| g | Empty | PI3K $\alpha$ -IN-11       | Chroman 1                    | Pimicotinib    | STAT6-IN-2                | 5-Iodotubercidin                | PF-543      | PF-543 (Citrate)             | GDC-0834                       | Capivasertib                   | Spiclomazine      | Empty |
| h | Empty | NG25                       | SL327                        | SB 415286      | NVP-BVU972                | Triciribine                     | SAR131675   | Imatinib                     | KN-93                          | KN-93 (hydrochloride)          | KN-93 (phosphate) | Empty |

**Plate layout: HY-L009-26**

|   | 1     | 2           | 3                        | 4          | 5                         | 6         | 7         | 8                 | 9                           | 10                       | 11               | 12    |
|---|-------|-------------|--------------------------|------------|---------------------------|-----------|-----------|-------------------|-----------------------------|--------------------------|------------------|-------|
| a | Empty | Izorlisib   | ZM323881 (hydrochloride) | MLN120B    | MLN120B (dihydrochloride) | TTP 22    | NSC 42834 | GSK-3 inhibitor 3 | PF-670462 (dihydrochloride) | AG-13958                 | Picropodophyllin | Empty |
| b | Empty | Tanzisertib | AZD4747                  | RGB-286638 | RGB-286638 (free base)    | RWJ-67657 | TAK-593   | JANEX-1           | Tyrphostin A9               | OTSSP167 (hydrochloride) | TC-DAPK 6        | Empty |

|   |       |            |                            |                       |                           |                             |                       |                          |                    |               |             |       |
|---|-------|------------|----------------------------|-----------------------|---------------------------|-----------------------------|-----------------------|--------------------------|--------------------|---------------|-------------|-------|
| c | Empty | Merestinib | Merestinib dihydrochloride | APG-2449              | CGK733                    | ETP-46464                   | PI3Kδ-IN-16           | kb NB 142-70             | YS-363             | SCH900776     | DMAT        | Empty |
| d | Empty | Os30       | FRAX597                    | FRAX486               | DDO-2728                  | YK-029A                     | GSK269962A            | AZ20                     | BT424              | NU6102        | MAPK-IN-2   | Empty |
| e | Empty | Zharp2-1   | CAF-382                    | ZNL-05-044            | AZ-23                     | JAK3-IN-14                  | Casein kinase 1δ-IN-9 | SSR128129E               | FGFR1 inhibitor-10 | AZD1208       | Encorafenib | Empty |
| f | Empty | AZD-3463   | GDC-0623                   | NSC194598             | BCR-ABL-IN-8              | JNK-IN-7                    | HDAC/JAK/BRD4-IN-1    | HTH-02-006               | ALK-IN-26          | Tyrphostin 23 | ERK5-IN-5   | Empty |
| g | Empty | ALK-IN-27  | ALK-IN-27 (TFA)            | Ceritinib             | Ceritinib dihydrochloride | ROCK2-IN-6 (hydrochloride)  | Canlitinib            | Labuxtinib               | Lepzacitinib       | Nedometinib   | IPA-3       | Empty |
| h | Empty | XMD17-109  | Olverembatinib             | Casein kinase 1δ-IN-7 | Rac1-IN-3                 | Olverembatinib (dimesylate) | KP372-1               | PI4KIII beta inhibitor 3 | Senexin A          | RMC-9805      | Ripasudil   | Empty |

Plate layout: HY-L009-27

|   | 1     | 2                        | 3                           | 4                        | 5                    | 6           | 7                            | 8                    | 9                           | 10                         | 11                            | 12    |
|---|-------|--------------------------|-----------------------------|--------------------------|----------------------|-------------|------------------------------|----------------------|-----------------------------|----------------------------|-------------------------------|-------|
| a | Empty | GRK2 Inhibitor 2         | SAR407899 (hydrochloride)   | SAR407899                | Tyrosine kinase-IN-7 | CRT0066101  | CRT0066101 (dihydrochloride) | LH846                | DS21150768                  | Kobe0065                   | Kobe2602                      | Empty |
| b | Empty | NU 7026                  | H-1152                      | H-1152 (dihydrochloride) | STX-721              | NSC 23766   | NSC 23766 (trihydrochloride) | Afuresertib          | Afuresertib (hydrochloride) | Rociletinib                | PDK-IN-3                      | Empty |
| c | Empty | Rociletinib hydrobromide | Poziotinib                  | RIPK2-IN-5               | c-Met inhibitor 1    | DB07268     | GNF-5                        | JAB-2485             | YS-67                       | Deltarasin                 | CSNK2A-IN-1                   | Empty |
| d | Empty | XL228                    | RKI-1447                    | Necrostatin-1            | AZD2858              | A 419259    | A 419259 (trihydrochloride)  | TAK-632              | WHI-P180                    | Tirabrutinib               | Tirabrutinib (hydrochloride)  | Empty |
| e | Empty | Osimertinib              | Osimertinib (mesylate)      | PF-4708671               | HG-9-91-01           | Ribociclib  | Ribociclib hydrochloride     | Ribociclib succinate | K145 (hydrochloride)        | ADT-007                    | PKM2-IN-6                     | Empty |
| f | Empty | GNE0877                  | UNC2250                     | UNC2881                  | CZC-25146            | HG-14-10-04 | WZ4003                       | NST-628              | FIIN-1                      | HG-7-85-01                 | T-1-PMPA                      | Empty |
| g | Empty | Ulixertinib              | Ulixertinib (hydrochloride) | Onvansertib              | SAR-260301           | ID-8        | CEP-37440                    | AG-825               | STF-083010                  | HS38                       | Flupentixol (dihydrochloride) | Empty |
| h | Empty | HS-173                   | FTI-277 (hydrochloride)     | LDC000067                | TCS JNK 5a           | GNE-900     | LDN-212854                   | Voxtalisib           | Ravoxertinib                | Ravoxertinib hydrochloride | ML167                         | Empty |

Plate layout: HY-L009-28

|   | 1     | 2                            | 3                           | 4                                   | 5                | 6                            | 7                        | 8                     | 9           | 10             | 11                 | 12    |
|---|-------|------------------------------|-----------------------------|-------------------------------------|------------------|------------------------------|--------------------------|-----------------------|-------------|----------------|--------------------|-------|
| a | Empty | Savolitinib                  | Uprosertib                  | GSK2110183 analog 1 (hydrochloride) | Entospletinib    | H-89                         | H-89 (dihydrochloride)   | APY0201               | CTX-0294885 | BIBF 1202      | Cerdulatinib       | Empty |
| b | Empty | Cerdulatinib (hydrochloride) | SQLE-IN-1                   | DNA-PK-IN-11                        | Infigratinib-Boc | Ilorasertib (hydrochloride)  | EOC317                   | VEGFR-2-IN-39         | DC-SX029    | STAT3-IN-25    | Tucatinib          | Empty |
| c | Empty | DCC-3116                     | Tucatinib (hemimethanolate) | BLU-222                             | AT13148          | hVEGF-IN-3                   | AZD7545                  | CSF1R-IN-24           | JAK1-IN-13  | TNF/IFN-γ-IN-1 | BIX 02565          | Empty |
| d | Empty | HG-7-86-01                   | CAL-130 (Hydrochloride)     | PKL-IN-1                            | Cilengitide      | INX-315                      | Pim-1 kinase inhibitor 8 | CDDD11-8              | SKI-349     | HNPMI          | CDK2-IN-23         | Empty |
| e | Empty | J1-101                       | LY2090314                   | Abemaciclib (methanesulfonate)      | Abemaciclib      | NVP-QAV-572                  | Pacritinib               | EGFR T790M/L858R-IN-8 | R112        | SAR125844      | CDK9-IN-2          | Empty |
| f | Empty | Pilralisib                   | Butein                      | Resveratrol                         | SMI-4a           | VS-5584                      | X-376                    | CNX-1351              | EHT 1864    | INH1           | Oncrasin-1         | Empty |
| g | Empty | 3CAI                         | LDN-214117                  | Acumapimod                          | Pexidartinib     | Pexidartinib (hydrochloride) | Seletalisib              | Solcitinib            | Verosudil   | Pexmetinib     | RO9021             | Empty |
| h | Empty | PKC-IN-1                     | JH-II-127                   | Onatasertib                         | Sitravatinib     | CC-115                       | CC-115 (hydrochloride)   | SBI-0206965           | SH-4-54     | Itacitinib     | Itacitinib adipate | Empty |

Plate layout: HY-L009-29

|   | 1     | 2         | 3                        | 4          | 5     | 6          | 7             | 8        | 9          | 10          | 11         | 12    |
|---|-------|-----------|--------------------------|------------|-------|------------|---------------|----------|------------|-------------|------------|-------|
| a | Empty | Duvelisib | Duvelisib (R enantiomer) | EGFR-IN-12 | APY29 | Rafoxanide | Acalabrutinib | Alofanib | Amcasertib | Belizatinib | Leniolisib | Empty |

|   |       |                                |                          |              |            |                                  |                          |                          |                             |                             |                |       |
|---|-------|--------------------------------|--------------------------|--------------|------------|----------------------------------|--------------------------|--------------------------|-----------------------------|-----------------------------|----------------|-------|
| b | Empty | Leniolisib (phosphate)         | Tenalisib                | ALW-II-41-27 | PS-1145    | (Z)-LFM-A13                      | PCI 29732                | Spebrutinib              | RN486                       | CEP-28122 (mesylate salt)   | Ochromycino ne | Empty |
| c | Empty | GSK2606414                     | Quercetin                | TCS PIM-1 1  | CX-6258    | CX-6258 (hydrochlorid e hydrate) | CX-6258 (hydrochlorid e) | CCT241736                | GNE-7915                    | GNE-7915 (tosylate)         | Prexasertib    | Empty |
| d | Empty | Prexasertib (dihydrochlori de) | Prexasertib (dimesylate) | CCT244747    | AZD2932    | Atopaxar                         | EGFR-IN-9                | B-Raf IN 1               | KX1-004                     | CaMKII-IN-1                 | Longdaysin     | Empty |
| e | Empty | AKT-IN-1                       | Purvalanol B             | Purvalanol A | Filgotinib | c-Kit-IN-5-1                     | AMG-47a                  | BMS-3                    | BMS-5                       | SB 242235                   | SYN1143        | Empty |
| f | Empty | MET kinase-IN-4                | PF-4618433               | S6K1-IN-1    | GW 441756  | RO495                            | JNJ-38158471             | (R)?-?CR8                | (R)-CR8 (trihydrochlori de) | mTOR inhibitor-3            | AD57           | Empty |
| g | Empty | IRE1 $\alpha$ kinase-IN-2      | FIIN-2                   | FIIN-3       | SGK1-IN-1  | PD158780                         | OTS514                   | PP58                     | VI 16832                    | VEGFR-2-IN-5 (hydrochlorid) | SU9516         | Empty |
| h | Empty | KU 59403                       | Avutometinib             | K-Ras-IN-1   | Centrinone | Centrinone-B                     | AMG-337                  | K-Ras(G12C) inhibitor 12 | Erdafitinib                 | SCR-1481B1                  | CRT0066854     | Empty |

Plate layout: HY-L009-30

|   |       |                                    |                  |                        |                   |                            |                         |                         |                             |                              |                                 |       |
|---|-------|------------------------------------|------------------|------------------------|-------------------|----------------------------|-------------------------|-------------------------|-----------------------------|------------------------------|---------------------------------|-------|
|   | 1     | 2                                  | 3                | 4                      | 5                 | 6                          | 7                       | 8                       | 9                           | 10                           | 11                              | 12    |
| a | Empty | CRT0066854 (hydrochlorid e)        | FLT3-IN-2        | BQR-695                | Zoriferitinib     | NSC-87877                  | NSC-87877 (disodium)    | IN-1130                 | EW-7195                     | Indirubin Derivative E804    | c-Fms-IN-2                      | Empty |
| b | Empty | c-Fms-IN-1                         | AWL-II-38.3      | ALW-II-49-7            | BBT594            | MAPK13-IN-1                | p38- $\alpha$ MAPK-IN-1 | RIPK1-IN-4              | VEGFR2-IN-7                 | NU6300                       | DEL-22379                       | Empty |
| c | Empty | WEHI-345                           | Selonsertib      | FIT-039                | ONO-4059 (analog) | (Z)-SU5614                 | BI-847325               | Lifirafenib             | CCT245737                   | CHZ868                       | PD 407824                       | Empty |
| d | Empty | TAS-301                            | Plixorafenib     | Rottlerin              | GSK180736A        | CCG215022                  | AS2444697               | PLX7904                 | NU2058                      | PIM447                       | PIM-447 (dihydrochlori de)      | Empty |
| e | Empty | Ceralasertib                       | (S)-Ceralasertib | SU1498                 | Compound 401      | T56-LIMKi                  | SR7826                  | E3330                   | AZD3264                     | NAMI-A                       | Ertiprotafib                    | Empty |
| f | Empty | Nemiralisib                        | LLL12            | FRAX1036               | JAK3-IN-1         | PF-06260933                | JX06                    | NQDI-1                  | Peficitinib                 | Upadacitinib                 | EGFR-IN-1 (TFA)                 | Empty |
| g | Empty | NVP-ACC789                         | OD36             | Ilginatini b (maleate) | Ilginatini b      | Ilginatini b hydrochloride | G-5555                  | G-5555 (hydrochlorid e) | Glesatinib (hydrochlorid e) | Tauroursodeo xycholate       | Tauroursodeo xycholate (sodium) | Empty |
| h | Empty | Tauroursodeo xycholate (dihydrate) | trans-Zeatin     | 4 $\mu$ 8C             | KIRA6             | MKC3946                    | LJH685                  | LJI308                  | Miransertib                 | Miransertib (hydrochlorid e) | Naquotinib                      | Empty |

Plate layout: HY-L009-31

|   |       |                             |                             |                            |                                  |                          |                       |                                  |                              |                       |                              |       |
|---|-------|-----------------------------|-----------------------------|----------------------------|----------------------------------|--------------------------|-----------------------|----------------------------------|------------------------------|-----------------------|------------------------------|-------|
|   | 1     | 2                           | 3                           | 4                          | 5                                | 6                        | 7                     | 8                                | 9                            | 10                    | 11                           | 12    |
| a | Empty | Olmutinib                   | RIP2 kinase inhibitor 2     | BEBT-908                   | GSK2983559 active metabolite     | PI4KIIIbeta-IN-9         | Naquotinib (mesylate) | Indirubin-3'-monoxime            | Olafertinib                  | Avitinib              | Avitinib (maleate)           | Empty |
| b | Empty | SC66                        | Fenebrutinib                | Zimlovisertib              | 4SC-203                          | ITX5061                  | NRC-2694              | Fruquintinib                     | GDC-0425                     | Vactosertib           | Vactosertib (Hydrochlorid e) | Empty |
| c | Empty | Pifusertib (hydrochlorid e) | Zoligratinib                | (Z)-Mirin                  | Paxalisib                        | YU238259                 | Derazantinib          | AKT-IN-6                         | ASP5878                      | CCT-251921            | PF-06459988                  | Empty |
| d | Empty | AAL993                      | ALK kinase inhibitor-1      | 3-Bromopyruvic acid        | Pictilisib (dimethanesul fonate) | Tyrphostin AG 879        | SU5205                | SU5214                           | 3-Azetidinemet hanol         | (R)-Roscovitine       | Cot inhibitor-1              | Empty |
| e | Empty | Cot inhibitor-2             | Pelitinib                   | Neratinib                  | Neratinib (maleate)              | Pyrazoloaden ine         | Pyk2-IN-2             | Indazole                         | Tofacitinib                  | Tofacitinib (citrate) | (3S,4S)-Tofacitinib          | Empty |
| f | Empty | (3R,4S)-Tofacitinib         | Tarlox-TKI                  | Protein kinase inhibitor 6 | CCG273441                        | p38 MAP Kinase Inhibitor | Pictilisib            | CI-1040                          | AT9283                       | JNJ-38877605          | Tivantinib                   | Empty |
| g | Empty | BI 2536                     | MK-2461                     | Selumetinib                | Selumetinib (sulfate)            | KU-0063794               | Linifanib             | Palbociclib (monohydroc hloride) | Palbociclib (hydrochlorid e) | SCH772984             | ZSTK474                      | Empty |
| h | Empty | Silmitasertib               | Silmitasertib (sodium salt) | Ruxolitinib                | Ruxolitinib (S enantiomer)       | Ruxolitinib (phosphate)  | Akt1/Akt2-IN-1        | GDC-0879                         | NVP-AEW541                   | Bafetinib             | GSK461364                    | Empty |

Plate layout: HY-L009-32

|   |   |   |   |   |   |   |   |   |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|----|----|----|

|   |       |                  |                            |                               |                           |                              |                            |                                 |                                    |                          |                                   |       |
|---|-------|------------------|----------------------------|-------------------------------|---------------------------|------------------------------|----------------------------|---------------------------------|------------------------------------|--------------------------|-----------------------------------|-------|
| a | Empty | Crizotinib       | Crizotinib (hydrochloride) | Gefitinib                     | Gefitinib (hydrochloride) | Erlotinib                    | Lapatinib                  | Lapatinib (ditosylate)          | Lapatinib (ditosylate monohydrate) | Nintedanib               | Dovitinib                         | Empty |
| b | Empty | Perifosine       | Temsirolimus               | AZD5597                       | AT7519                    | AT7519 (Hydrochloride)       | Imatinib (Mesylate)        | Bay 65-1942 (hydrochloride)     | PLX-4720                           | CMK                      | FMK                               | Empty |
| c | Empty | FMK-MEA          | 1-Azakenpaullo ne          | GSK-1070916                   | TCS7010                   | Buparlisib                   | (Rac)-AZD 6482             | BAY 61-3606 (hydrochloride)     | (Rac)-Tivantinib                   | JNK-IN-13                | IRAK-4 protein kinase inhibitor 2 | Empty |
| d | Empty | B-Raf IN 11      | Poloxime                   | TAK1/MAP4K 2 inhibitor 1      | MNS                       | A 77-01                      | CDK-IN-6                   | Ibrutinib deacryloyl piperidine | Mutated EGFR-IN-1                  | Osimertinib (dimesylate) | BMX-IN-1                          | Empty |
| e | Empty | THZ1             | THZ1 (Hydrochloride)       | Palbociclib (isethionate)     | Fludarabine               | Artemisinin                  | Ketoconazole               | Sodium Salicylate               | Ellagic acid                       | Lidocaine                | Lidocaine (hydrochloride)         | Empty |
| f | Empty | Albendazole      | Thiabendazole              | Flubendazole                  | Cromolyn (sodium)         | Amantadine                   | Amantadine (hydrochloride) | Naphazoline (hydrochloride)     | Lonidamine                         | Niclosamide              | Niclosamide (olamine)             | Empty |
| g | Empty | Methylthioua cil | Lercanidipine              | Lercanidipine (hydrochloride) | Balsalazide               | Balsalazide (sodium hydrate) | Ceftriaxone                | Ceftriaxone (sodium hydrate)    | Amlexanox                          | Seratrodast              | LY2409881 (trihydrochloride)      | Empty |
| h | Empty | SU6656           | TAI-1                      | Altiratinib                   | CZC-54252                 | CZC-54252 (hydrochloride)    | AZ-5104                    | AZ7550 Mesylate                 | Oxaprozin                          | Uniconazole              | Trapidil                          | Empty |

Plate layout: HY-L009-33

|   | 1     | 2                         | 3                            | 4                | 5                     | 6                                   | 7                           | 8                    | 9                      | 10                         | 11                  | 12    |
|---|-------|---------------------------|------------------------------|------------------|-----------------------|-------------------------------------|-----------------------------|----------------------|------------------------|----------------------------|---------------------|-------|
| a | Empty | Cephadrine                | Chloropyramine hydrochloride | Khellin          | Nifuroxazide          | lloprazole (sodium)                 | lloprazole (sodium hydrate) | Thymoquinone         | Honokiol               | Oridonin                   | Verbascoside        | Empty |
| b | Empty | Alantolactone             | Ginsenoside Rb1              | Ginsenoside Re   | Polyphyllin I         | Ferulic acid                        | Ferulic acid (sodium)       | Crotonoside          | Sophocarpine           | Sophocarpine (monohydrate) | Cycloviobuxine D    | Empty |
| c | Empty | Palmitine (chloride)      | Palmitine (hydroxide)        | Dihydromyricetin | Quercetin (dihydrate) | Cryptotanshinone                    | Diosgenin                   | Formononetin         | Esculin                | Aloe emodin                | Artesunate          | Empty |
| d | Empty | Nordihydroguaiaretic acid | Kaempferol-3-O-glucorhamnos  | Cyasterone       | Peimine               | Avicularin                          | Bakuchiol                   | Corylin              | Fraxinellone           | Saikosaponin D             | Hederacoside C      | Empty |
| e | Empty | Cardamonin                | Daphnetin                    | Esculetin        | Mollugin              | Pachymic acid                       | Polygalasaponin F           | Wogonin              | Sinigrin               | Picroside I                | Cucurbitacin B      | Empty |
| f | Empty | Cucurbitacin E            | Quercitrin                   | Astragaloside IV | Hypericin             | Nitidine (chloride)                 | Casticin                    | Pentagalloyl glucose | Madecassoside          | Demethylzeylasteral        | Corynoxine          | Empty |
| g | Empty | Panaxadiol                | Sanggenon C                  | Morusin          | Cornuside             | 2,3,5,4'-Tetrahydroxy stilbene 2-O- | (+)-Usnic acid              | Crocin               | Curculigoside          | Berberine (hemisulfate)    | Berberine (sulfate) | Empty |
| h | Empty | $\alpha$ -Linolenic acid  | Harmine (hydrochloride)      | Harmine          | Scutellarin           | Scutellarein                        | Isovitexin                  | Isorhamnetin         | Cryptochlorogenic acid | Narirutin                  | Sesamol             | Empty |

Plate layout: HY-L009-34

|   | 1     | 2                     | 3                        | 4                          | 5                                  | 6                   | 7                 | 8                    | 9                      | 10                            | 11                | 12    |
|---|-------|-----------------------|--------------------------|----------------------------|------------------------------------|---------------------|-------------------|----------------------|------------------------|-------------------------------|-------------------|-------|
| a | Empty | Shikonin              | Gamabufotalin            | Corylifol A                | Rehmannioside A                    | Zederone            | Salvigenin        | Reticuline           | Fangchinoline          | Magnolol                      | Cucurbitacin I    | Empty |
| b | Empty | Triacetylsresveratrol | Oroxin B                 | Loureirin B                | Loureirin A                        | Pterosin B          | Ergothioneine     | Hispidulin           | (E)-Osmundacetone      | Higenamine (hydrochloride)    | Glaucocalyxin A   | Empty |
| c | Empty | Isoginkgetin          | Tomatidine               | Tomatidine (hydrochloride) | Deoxyshikonin                      | Esculentoside H     | Rotundic acid     | N-Feruloyloctopamine | Eupalinolide K         | Crebanine                     | Deltonin          | Empty |
| d | Empty | Mogrol                | Piperlongumine           | Procyanidin A1             | Eudesmin                           | Dihydrocaffeic acid | Sulforaphene      | Methylnissolin       | Isoliquiritin apioside | Myristicin                    | Ginsenoside Rk1   | Empty |
| e | Empty | Dihydroevocarpine     | Tetramethylcurcumin      | Euscaphic acid             | Hypocrellin A                      | Atranorin           | Atracic acid      | Brevilin A           | Broussonin E           | Isolinderactone               | Paris saponin VII | Empty |
| f | Empty | 6-Demethoxytangeretin | Quercetagenin            | Licochalcone E             | $\beta$ -Hydroxyisovalerylshikonin | Bisabolangelone     | Eurycomalactone   | Plantainoside D      | Desmethyglycitein      | 25(R,S)-Ruscogenin            | Tenuifoliside A   | Empty |
| g | Empty | Asperulosidic Acid    | Cafestol                 | 7-Hydroxy-4H-chromen-4-one | Sonolisib                          | Arnicolide D        | 4-Hydroxycoumarin | Abietic acid         | Garcinone C            | Methyl Eugenol                | (-)-Zuonin A      | Empty |
| h | Empty | Angoline              | 24-Methylenecycloartanyl | Bruceantinol               | Cyclocurcumin                      | Andrograpanin       | Epsilon-V1-2      | Cyclo(L-Phe-L-Pro)   | Hexapeptide-11         | Serum thymic factor (acetate) | OK2               | Empty |

Plate layout: HY-L009-35

|   | 1     | 2                          | 3                   | 4                      | 5                          | 6                          | 7                         | 8                         | 9                            | 10                           | 11                                | 12    |
|---|-------|----------------------------|---------------------|------------------------|----------------------------|----------------------------|---------------------------|---------------------------|------------------------------|------------------------------|-----------------------------------|-------|
| a | Empty | Vicatertide                | ZD-4190             | JAK-IN-10              | ROCK-IN-1                  | ARS-1323                   | ARS-1630                  | ARS-1620                  | BF738735                     | GENE 220 (hydrochloride)     | Pz-1                              | Empty |
| b | Empty | Protein kinase inhibitor 1 | 7rh                 | K-80003                | GSK2850163                 | 3,6-DMAD (hydrochloride)   | 2,5-Dihydroxyacetophenone | 2,5-Dihydroxybenzoic acid | S-Propargylcysteine          | Leelamine                    | 6-(Dimethylamino)purine           | Empty |
| c | Empty | JNJ-10198409               | Olomoucine          | Dipentyl phthalate     | Lavendustin C              | 2,4'-Dihydroxybenzophenone | Decanoic acid             | SD-169                    | Fumaric acid                 | Coenzyme Q0                  | CFL-137                           | Empty |
| d | Empty | Ferulic acid methyl ester  | 4(3H)-Quinazolinone | 5,15-Diphenylporphyrin | MT 63-78                   | CGP77675                   | BAY32-5915                | PDK1-IN-1                 | 2,4,6-Trihydroxybenzoic acid | BMS-986260                   | PDGFR $\alpha$ kinase inhibitor 2 | Empty |
| e | Empty | D-(+)-Sorbitose            | Tyrphostin 8        | GS-829845              | Pim-1/2 kinase inhibitor 1 | CDK2-IN-13                 | VEGFR-2-IN-37             | JSH-0009 (dimaleate)      | JSH-150                      | 2-Bromo-6-methoxynaphthalene | HODHBt                            | Empty |
| f | Empty | Glycine                    | Empty               | Empty                  | Empty                      | Empty                      | Empty                     | Empty                     | Empty                        | Empty                        | Empty                             | Empty |
| g | Empty | Empty                      | Empty               | Empty                  | Empty                      | Empty                      | Empty                     | Empty                     | Empty                        | Empty                        | Empty                             | Empty |
| h | Empty | Empty                      | Empty               | Empty                  | Empty                      | Empty                      | Empty                     | Empty                     | Empty                        | Empty                        | Empty                             | Empty |