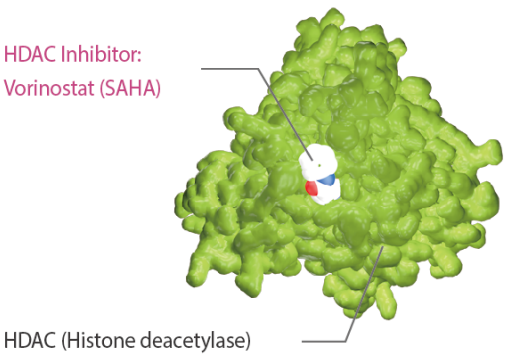
Itk

Interleukin-2 inducible T-cell kinase;IL2 inducible T-cell kinase



Itk (Interleukin-2-inducible T-cell kinase) is a member of the TEC family of kinases and is highly expressed in T cells. Itk plays a role in T-cell proliferation, differentiation, cytokine release and chemotaxis. Itk is functionally important for the development and effector function of Th2 and Th17 cells. Itk is an attractive target for the treatment of T-cell-mediated inflammatory diseases.

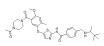
Itk Inhibitors & Modulators

BMS-509744

Cat. No.: HY-11092

Bioactivity: BMS-509744 is a potent and selective **Itk** inhibitor with an **IC_{50}** of 19 nM.

Purity: 98.02%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

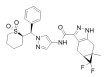


GNE-4997

Cat. No.: HY-16984

Bioactivity: GNE-4997 is a potent and selective **ITK/TSK** inhibitor.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

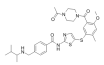


ITK inhibitor

Cat. No.: HY-11066

Bioactivity: ITK inhibitor is a potent ITK inhibitor.

Purity: 97.28%
Clinical Data: No Development Reported
Size: 5 mg

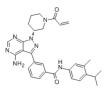


PF-06465469

Cat. No.: HY-108691

Bioactivity: PF-06465469 is a covalent inhibitor of **ITK** with an **IC_{50}** of 2nM [1].

Purity: >98%
Clinical Data: No Development Reported
Size:

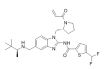


PRN694

Cat. No.: HY-12680

Bioactivity: PRN694 is a highly selective and potent covalent inhibitor of **T cell kinase** (**ITK**) and **resting lymphocyte kinase** (**RLK**) with **IC_{50}**s of 0.3 and 1.4 nM, respectively.

Purity: 99.44%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg



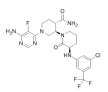
Vecabrutinib

(SNS-062)

Cat. No.: HY-109078

Bioactivity: Vecabrutinib is a potent, noncovalent **BTK** and **ITK** inhibitor, with **K_d** of 0.3 nM and 2.2 nM, respectively; Vecabrutinib shows an **IC_{50}** of 24 nM for ITK.

Purity: 99.96%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg



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