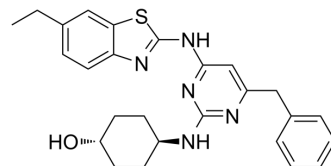


GSK-2250665A

Cat. No.:	HY-120559
CAS No.:	1246030-96-5
Molecular Formula:	C ₂₆ H ₂₉ N ₅ OS
Molecular Weight:	459.61
Target:	Itk
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GSK-2250665A (Compound 13) is a selective Itk inhibitor with a pK _i of 9.2.
In Vitro	GSK-2250665A (Compound 13) achieves a pIC ₅₀ of 7.3 in the cell assay, measuring inhibition of IFN γ production from PBMCs (Peripheral Blood Mononuclear Cells) [1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Alder CM, et al. Identification of a Novel and Selective Series of Itk Inhibitors via a Template-Hopping Strategy. ACS Med Chem Lett. 2013 Aug 12;4(10):948-52.

Caution: Product has not been fully validated for medical applications. For research use only.

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