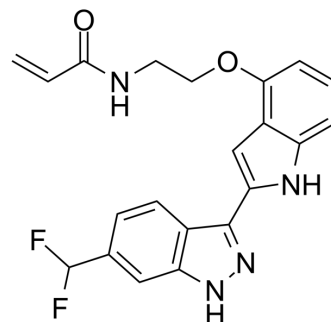


ITK inhibitor 5

Cat. No.:	HY-146671
CAS No.:	2404603-41-2
Molecular Formula:	C ₂₁ H ₁₈ F ₂ N ₄ O ₂
Molecular Weight:	396.39
Target:	Itk
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ITK inhibitor 5 (compound 27) is a potent and selective ITK inhibitor with IC₅₀s of 5.6, 25 nM for ITK, BTK, respectively^[1].

REFERENCES

[1]. Wang X, et al. Design, synthesis and structure-activity relationship of indolylindazoles as potent and selective covalent inhibitors of interleukin-2 inducible T-cell kinase (ITK). *Eur J Med Chem.* 2020 Feb 1;187:111918.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA