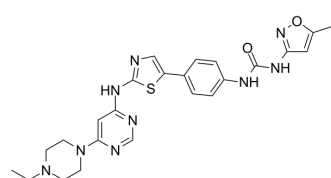


c-Kit-IN-2

Cat. No.:	HY-128602
CAS No.:	2121515-37-3
Molecular Formula:	C ₂₅ H ₂₉ N ₉ O ₂ S
Molecular Weight:	519.62
Target:	c-Kit
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	c-Kit-IN-2 is a c-KIT inhibitor with an IC ₅₀ of 82 nM, shows superior antiproliferative activities against all the three GIST cell lines, GIST882, GIST430, and GIST48, with GI ₅₀ s of 3, 1, and 2 nM, respectively ^[1] .
IC ₅₀ & Target	IC50: 82 nM (c-KIT) ^[1]

REFERENCES

[1]. Wu TS, et al. Discovery of Conformational Control Inhibitors Switching off the Activated c-KIT and Targeting a Broad Range of Clinically Relevant c-KIT Mutants. J Med Chem. 2019 Apr 25;62(8):3940-3957.

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