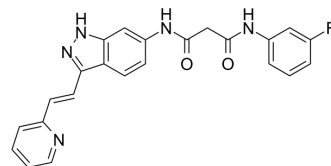


CHMFL-KIT-033

Cat. No.:	HY-128589
CAS No.:	2351801-41-5
Molecular Formula:	C ₂₃ H ₁₈ FN ₅ O ₂
Molecular Weight:	415.42
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	CHMFL-KIT-033 is a potent and selective inhibitor of c-KIT T670I mutant for gastrointestinal stromal tumors (GISTs), with an IC ₅₀ of 0.045 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.045 μM (c-KIT T670I mutant) ^[1]

REFERENCES

[1]. Liu X, et al. Discovery of (E)- N1-(3-Fluorophenyl)- N3-(3-(2-(pyridin-2-yl)vinyl)-1 H-indazol-6-yl)malonamide (CHMFL-KIT-033) as a Novel c-KIT T670I Mutant Selective Kinase Inhibitor for Gastrointestinal Stromal Tumors (GISTs). J Med Chem. 2019 May 23;62(10):5006-5024.

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