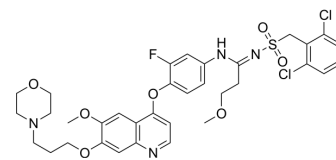


c-Met-IN-19

Cat. No.:	HY-156098
Molecular Formula:	C ₃₄ H ₃₇ Cl ₂ FN ₄ O ₇ S
Molecular Weight:	735.65
Target:	c-Met/HGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	c-Met-IN-19 (Compound 21j) is a c-Met inhibitor (IC ₅₀ : 1.99 nM). c-Met-IN-19 shows cytotoxicity against A549, HT-29, SGC-7901, MDA-MB-231 cells with IC ₅₀ s of 0.25, 0.36, 0.98, 0.76 μM ^[1] .
IC ₅₀ & Target	1.99 nM (c-Met) ^[1]

REFERENCES

[1]. Nan X, et al. Design, synthesis and biological evaluation of sulfonamidines as potent c-Met inhibitors by enhancing hydrophobic interaction. Org Biomol Chem. 2023 Sep 20;21(36):7459-7466.

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

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