

MET/PDGFR-IN-2

Chemical Properties

CAS No. :

Formula: C₂₉H₂₉N₇O

Molecular Weight: 491.59

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	MET/PDGFR-IN-2 (compound 8h) is an inhibitor of MET and PDGFR proteins that promotes apoptosis and impedes proliferation of MET-positive cells with IC ₅₀ values of 9.7, 6.1, 12.0, 11.5, 8.6, and 34.4 μ M for AsPc-1, EBC-1, MKN-45, Mia-Paca-2, HT-29, and K562 cells, respectively [1].
Targets(IC ₅₀)	Apoptosis,c-Met/HGFR,PDGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0342 mL	10.1711 mL	20.3422 mL
5 mM	0.4068 mL	2.0342 mL	4.0684 mL
10 mM	0.2034 mL	1.0171 mL	2.0342 mL
50 mM	0.0407 mL	0.2034 mL	0.4068 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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