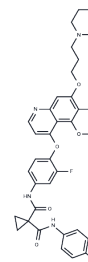


Taligantinib

Chemical Properties

CAS No. :	2243235-80-3
Formula:	C35H34F2N4O7
Molecular Weight:	660.66
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	Taligantinib (Compound Example 70) is an orally active and selective dual inhibitor targeting vascular endothelial growth factor receptor 2 (VEGFR-2) and hepatocyte growth factor receptor (c-Met). It effectively suppresses tumor angiogenesis and cell proliferation, and holds potential for the study of solid tumors such as non-small cell lung cancer and hepatocellular carcinoma.
Targets(IC50)	c-Met/HGFR, VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5136 mL	7.5682 mL	15.1364 mL
5 mM	0.3027 mL	1.5136 mL	3.0273 mL
10 mM	0.1514 mL	0.7568 mL	1.5136 mL
50 mM	0.0303 mL	0.1514 mL	0.3027 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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