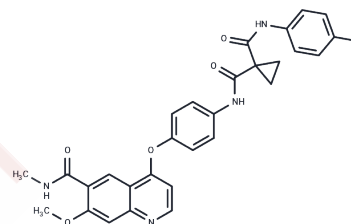


XL092

Chemical Properties

CAS No. : 2367004-54-2
 Formula: C₂₉H₂₅FN₄O₅
 Molecular Weight: 528.53
 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	XL092 (JUN04542) is an Axl Mer cMet KDR inhibitor for the treatment of Axl and Mer receptor tyrosine kinase- dependent disorders.
Targets(IC50)	c-Met/HGFR,TAM Receptor,VEGFR

Solubility Information

Solubility	DMSO: 5.29 mg/mL (10.01 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.892 mL	9.4602 mL	18.9204 mL
5 mM	0.3784 mL	1.892 mL	3.7841 mL
10 mM	0.1892 mL	0.946 mL	1.892 mL
50 mM	0.0378 mL	0.1892 mL	0.3784 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.

Reference

Lynne Canne Bannen, Minna Bui, Faming Jiang, et al Compounds for the treatment of kinase-dependent disorders; WO 2019148044

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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