Data Sheet (Cat.No.T3466)



FIIN-3

Chemical Properties

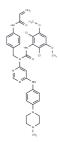
CAS No.: 1637735-84-2

Formula: C34H36Cl2N8O4

Molecular Weight: 691.61

Appearance: no data available

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



Biological Description

Description	FIIN-3, an irreversible inhibitor of FGFR (Fibroblast Growth Factor Receptor), is a chemical compound designed to bind permanently to FGFR, thereby inhibiting its activity and potential downstream signaling pathways.
Targets(IC50)	EGFR,FGFR

Solubility Information

Solubility	DMSO: 6.25 mg/mL (9.04 mM),Sonication is recommended.	
	(< 1 mg/ml refers to the product slightly soluble or insoluble)	

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4459 mL	7.2295 mL	14.459 mL
5 mM	0.2892 mL	1.4459 mL	2.8918 mL
10 mM	0.1446 mL	0.723 mL	1.4459 mL
50 mM	0.0289 mL	0.1446 mL	0.2892 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.

Reference

Tan L et al. Development of covalent inhibitors that can overcome resistance to first-generation FGFR kinase inhibitors. Proc Natl Acad Sci U S A, 2014 Nov 11, 111(45):E4869-77

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