

FIIN-4

Chemical Properties

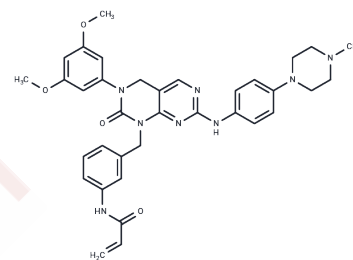
CAS No. : 2093088-81-2

Formula: C₃₅H₃₈N₈O₄

Molecular Weight: 634.73

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	FIIN-4 is a covalent inhibitor of FGFR and can be used in studies about metastatic breast cancer.
Targets(IC50)	FGFR,Others

Solubility Information

Solubility	DMSO: Slightly soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5755 mL	7.8774 mL	15.7547 mL
5 mM	0.3151 mL	1.5755 mL	3.1509 mL
10 mM	0.1575 mL	0.7877 mL	1.5755 mL
50 mM	0.0315 mL	0.1575 mL	0.3151 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

Brown WS, Tan L, Smith A, Gray NS, Wendt MK. Covalent Targeting of Fibroblast Growth Factor Receptor Inhibits Metastatic Breast Cancer. Mol Cancer Ther. 2016 Sep;15(9):2096-106.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481