

Z118332870

Chemical Properties

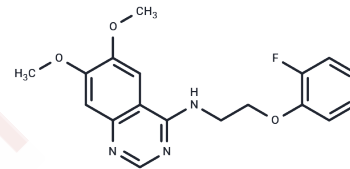
CAS No. : 1223377-83-0

Formula: C₁₈H₁₈FN₃O₃

Molecular Weight: 343.35

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	Z118332870 is a potent inhibitor of EGFR and BRD4.
Targets(IC50)	EGFR,Others,Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9125 mL	14.5624 mL	29.1248 mL
5 mM	0.5825 mL	2.9125 mL	5.825 mL
10 mM	0.2912 mL	1.4562 mL	2.9125 mL
50 mM	0.0582 mL	0.2912 mL	0.5825 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

Allen BK, Mehta S, Ember SW, Schonbrunn E, Ayad N, Schürer SC. Large-Scale Computational Screening Identifies First in Class Multitarget Inhibitor of EGFR Kinase and BRD4. Sci Rep. 2015 Nov 24;5:16924. doi: 10.1038/srep16924. PubMed PMID: 26596901; PubMed Central PMCID: PMC4657038.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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