

G-479

Chemical Properties

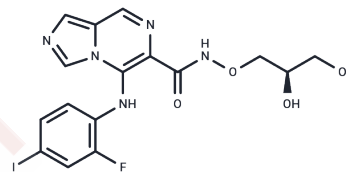
CAS No. : 1168092-22-5

Formula: C₁₆H₁₅FIN₅O₄

Molecular Weight: 487.22

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	G-479 is a potent MEK inhibitor. Structurally, G-479 is an analogue of GDC-0623 (or so-called Me-Too drug). G-479 with polarity distributed throughout the molecule was shown improved bioactivity over GDC-0623 in many aspects.
Targets(IC50)	Others, MEK, Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0525 mL	10.2623 mL	20.5246 mL
5 mM	0.4105 mL	2.0525 mL	4.1049 mL
10 mM	0.2052 mL	1.0262 mL	2.0525 mL
50 mM	0.041 mL	0.2052 mL	0.4105 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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