

IDH-C227

Chemical Properties

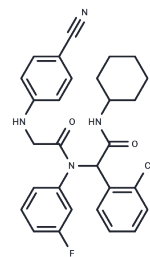
CAS No. : 1355324-14-9

Formula: C₃₀H₃₁FN₄O₂

Molecular Weight: 498.59

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	IDH-C227 is a selective and potent inhibitor of IDH1R132H that exhibits anticancer activity.
Targets(IC50)	Others, Isocitrate Dehydrogenase (IDH)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0057 mL	10.0283 mL	20.0566 mL
5 mM	0.4011 mL	2.0057 mL	4.0113 mL
10 mM	0.2006 mL	1.0028 mL	2.0057 mL
50 mM	0.0401 mL	0.2006 mL	0.4011 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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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481