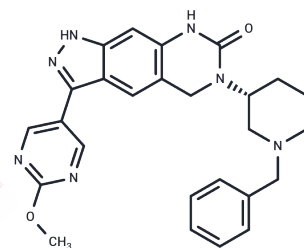


Edaxeterkib

Chemical Properties

CAS No. :	1695534-88-3
Formula:	C ₂₆ H ₂₇ N ₇ O ₂
Molecular Weight:	469.549
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	Edaxeterkib is a potent extracellular signal-regulated kinase (ERK) inhibitor used in cancer research.
Targets(IC50)	ERK,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1297 mL	10.6485 mL	21.297 mL
5 mM	0.4259 mL	2.1297 mL	4.2594 mL
10 mM	0.213 mL	1.0648 mL	2.1297 mL
50 mM	0.0426 mL	0.213 mL	0.4259 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

Burrows, Francis; Liu, Yi. Treatment of adenocarcinomas with MAPK pathway inhibitors. WO2020046966A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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