

PDZ1i

Chemical Properties

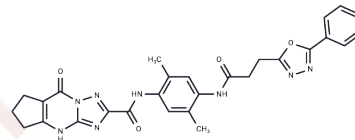
CAS No. : 2083618-79-3

Formula: C₂₈H₂₆N₈O₄

Molecular Weight: 538.56

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	PDZ1i is a potent MDA-9/Syntenin-specific inhibitor that crosses the blood-brain barrier. PDZ1i inhibits key GBM (glioblastoma multiforme) signaling, including FAK and EGFRvIII, and reduces MMP secretion.
Targets(IC50)	MMP,FAK,EGFR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8568 mL	9.284 mL	18.568 mL
5 mM	0.3714 mL	1.8568 mL	3.7136 mL
10 mM	0.1857 mL	0.9284 mL	1.8568 mL
50 mM	0.0371 mL	0.1857 mL	0.3714 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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