

UniPR1447

Chemical Properties

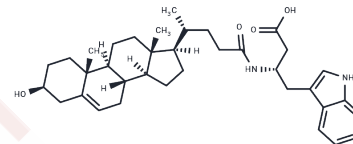
CAS No. : 1809170-68-0

Formula: C₃₆H₅₀N₂O₄

Molecular Weight: 574.79

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	UniPR1447 is a dual antagonist for both EphA2 and EphB2 receptors, exhibiting an IC ₅₀ value of 6.6 μM against EphA2-ephrin-A1 binding [1].
Targets(IC ₅₀)	Ephrin Receptor
In vitro	UniPR1447 acts as a dual antagonist for both EphA2 and EphB2, exhibiting an IC ₅₀ value of 6.6 μM for the binding of EphA2-ephrin-A1.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7398 mL	8.6988 mL	17.3977 mL
5 mM	0.348 mL	1.7398 mL	3.4795 mL
10 mM	0.174 mL	0.8699 mL	1.7398 mL
50 mM	0.0348 mL	0.174 mL	0.348 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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