

UniPR505

Chemical Properties

CAS No. : 2938227-14-4

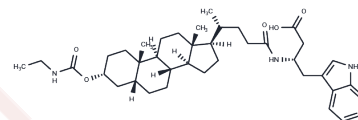
Formula: C39H57N3O5

Molecular Weight: 647.89

Store at low temperature

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	UniPR505 is a potent EphA2 antagonist (IC50: 0.95 μ M), a novel 3 α -carbamoyloxy derivative with antiangiogenic properties.
Targets(IC50)	Ephrin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5435 mL	7.7174 mL	15.4347 mL
5 mM	0.3087 mL	1.5435 mL	3.0869 mL
10 mM	0.1543 mL	0.7717 mL	1.5435 mL
50 mM	0.0309 mL	0.1543 mL	0.3087 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

Incerti M, et al. Optimization of EphA2 antagonists based on a lithocholic acid core led to the identification of UniPR505, a new 3 α -carbamoyloxy derivative with antiangiogenic properties. Eur J Med Chem. 2020 Mar 1;189:112083.

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