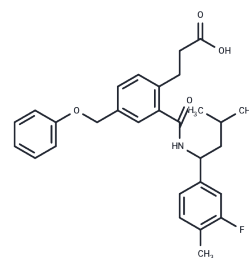


EP3 antagonist 5

Chemical Properties

CAS No. :	499147-44-3
Formula:	C ₂₉ H ₃₂ FNO ₄
Molecular Weight:	477.57
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	Compound 22, known as EP3 antagonist 5, serves as an antagonist to the EP3 receptor, exhibiting an IC ₅₀ value of 67 nM [1].
Targets(IC ₅₀)	Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0939 mL	10.4697 mL	20.9393 mL
5 mM	0.4188 mL	2.0939 mL	4.1879 mL
10 mM	0.2094 mL	1.047 mL	2.0939 mL
50 mM	0.0419 mL	0.2094 mL	0.4188 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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