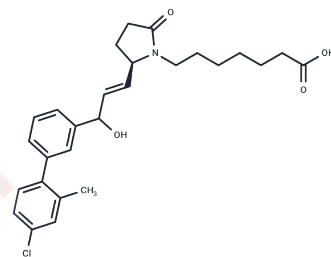


EP4 receptor agonist 2

Chemical Properties

CAS No. : 493035-81-7
 Formula: C₂₇H₃₂ClNO₄
 Molecular Weight: 470.01
 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	EP4 receptor agonist 2 (compound 31) is a potent EP4 receptor agonist, demonstrating an EC ₅₀ value of 0.8 nM and K _i values of >100,000, 38,000, and 3.1 nM for the EP2, EP3, and EP4 receptors, respectively [1].
Targets(IC50)	Others, Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1276 mL	10.6381 mL	21.2761 mL
5 mM	0.4255 mL	2.1276 mL	4.2552 mL
10 mM	0.2128 mL	1.0638 mL	2.1276 mL
50 mM	0.0426 mL	0.2128 mL	0.4255 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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