

Evatanepag sodium

Chemical Properties

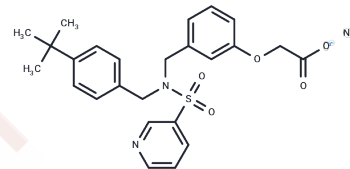
CAS No. : 223490-49-1

Formula: C₂₅H₂₇N₂NaO₅S

Molecular Weight: 490.55

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	Evatanepag, also known as CP-533536, is an EP2 receptor selective prostaglandin E2 (PGE2) agonist that induces local bone formation. CP-533536 demonstrated the ability to heal fractures when administered locally as a single dose in rat models of fracture healing.
Targets(IC50)	Others,Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0385 mL	10.1926 mL	20.3853 mL
5 mM	0.4077 mL	2.0385 mL	4.0771 mL
10 mM	0.2039 mL	1.0193 mL	2.0385 mL
50 mM	0.0408 mL	0.2039 mL	0.4077 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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