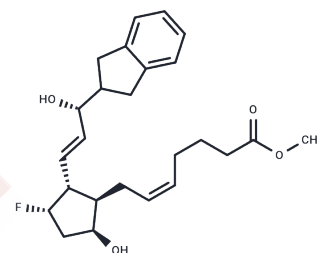


AL 8810 methyl ester

Chemical Properties

CAS No. : 1176541-11-9
 Formula: C₂₅H₃₃F₀O₄
 Molecular Weight: 416.53
 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	AL 8810 methyl ester, a prostaglandin F(2 α) analog and receptor agonist, competitively antagonizes FP receptor agonist Fluprostenol effects. It lacks significant potency against TP, DP, EP(2), EP(4) receptor subtypes in cell lines [1].
Targets(IC50)	Others,Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4008 mL	12.0039 mL	24.0079 mL
5 mM	0.4802 mL	2.4008 mL	4.8016 mL
10 mM	0.2401 mL	1.2004 mL	2.4008 mL
50 mM	0.048 mL	0.2401 mL	0.4802 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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