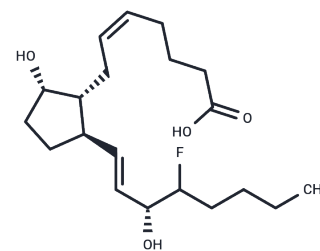


AL-3138

Chemical Properties

CAS No. : 64603-03-8
Formula: C₂₀H₃₃FO₄
Molecular Weight: 356.47
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AL-3138 is a prostaglandin F ₂ alpha (PGF ₂ alpha) analogue which antagonizes FP prostanoid receptor-mediated inositol phosphates generation.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8053 mL	14.0264 mL	28.0529 mL
5 mM	0.5611 mL	2.8053 mL	5.6106 mL
10 mM	0.2805 mL	1.4026 mL	2.8053 mL
50 mM	0.0561 mL	0.2805 mL	0.5611 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.

Reference

Sharif NA, Crider JY, Davis TL. AL-3138 antagonizes FP prostanoid receptor-mediated inositol phosphates generation: comparison with some purported FP antagonists. J Pharm Pharmacol. 2000 Dec;52(12):1529-39.

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