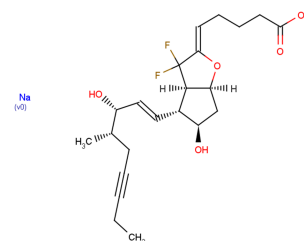


AFP-07

Chemical Properties

CAS No. : 171232-82-9
Formula: C₂₂H₃₀F₂NaO₅
Molecular Weight: 435.464
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AFP-07 is a highly selective and potent agonist. It was used for the prostacyclin receptor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2964 mL	11.4821 mL	22.9642 mL
5 mM	0.4593 mL	2.2964 mL	4.5928 mL
10 mM	0.2296 mL	1.1482 mL	2.2964 mL
50 mM	0.0459 mL	0.2296 mL	0.4593 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

Chang CS, Negishi M, Nakano T, Morizawa Y, Matsumura Y, Ichikawa A. 7,7-Difluoroprostacyclin derivative, AFP-07, a highly selective and potent agonist for the prostacyclin receptor. Prostaglandins. 1997 Feb;53(2):83-90.

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