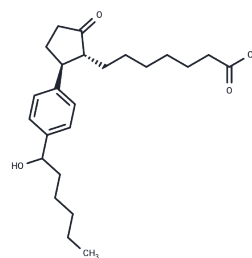


AH13205

Chemical Properties

CAS No. : 148436-63-9
 Formula: C₂₄H₃₆O₄
 Molecular Weight: 388.54
 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	AH13205 is an agonist of EP2 prostanoid receptor.
Targets(IC50)	Others, Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5737 mL	12.8687 mL	25.7374 mL
5 mM	0.5147 mL	2.5737 mL	5.1475 mL
10 mM	0.2574 mL	1.2869 mL	2.5737 mL
50 mM	0.0515 mL	0.2574 mL	0.5147 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.

Reference

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- Buckley J, Birrell MA, Maher SA, Nials AT, Clarke DL, Belvisi MG. EP4 receptor as a new target for bronchodilator therapy. *Thorax.* 2011 Dec;66(12):1029-35. doi: 10.1136/thx.2010.158568. PubMed PMID: 21606476; PubMed Central PMCID: PMC3221321.
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