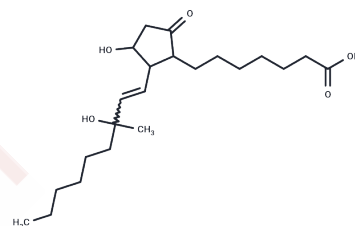


SC 29169

Chemical Properties

CAS No. : 144730-92-7
 Formula: C₂₂H₃₈O₅
 Molecular Weight: 382.53
 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	SC 29169 is a prostaglandin analog.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6142 mL	13.0709 mL	26.1417 mL
5 mM	0.5228 mL	2.6142 mL	5.2283 mL
10 mM	0.2614 mL	1.3071 mL	2.6142 mL
50 mM	0.0523 mL	0.2614 mL	0.5228 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

Poli E, Macaluso G, Pozzoli C. Actions of two novel prostaglandin analogs, SC-29169 and SC-31391, on guinea pig and human isolated urinary bladder. Gen Pharmacol. 1992 Sep;23(5):805-9. PubMed PMID: 1426925.

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