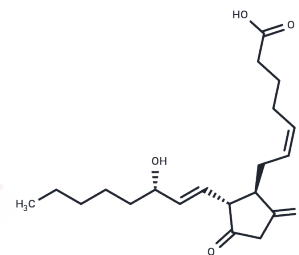


Prostaglandin K2

Chemical Properties

CAS No. :	275816-51-8
Formula:	C ₂₀ H ₃₀ O ₅
Molecular Weight:	350.455
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	Prostaglandin K2 (PGK2), a 9,11-diketone derivative, results from PGE2 or PGD2 oxidation. Its biological presence remains speculative; however, it demonstrates resistance to in vitro metabolism by 15-hydroxy PGDH.
Targets(IC50)	Others, Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8534 mL	14.267 mL	28.5339 mL
5 mM	0.5707 mL	2.8534 mL	5.7068 mL
10 mM	0.2853 mL	1.4267 mL	2.8534 mL
50 mM	0.0571 mL	0.2853 mL	0.5707 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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