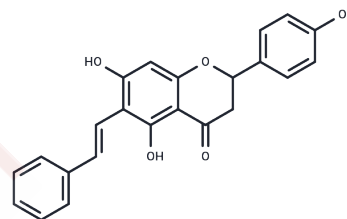


6CEPN

Chemical Properties

CAS No. :	1054549-73-3
Formula:	C ₂₃ H ₁₈ O ₅
Molecular Weight:	374.39
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	6CEPN is a Cyclooxygenase-1 inhibitor that acts by suppressing colorectal cancer growth.
Targets(IC50)	Others, Autophagy, Serine/threonin kinase, Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.671 mL	13.3551 mL	26.7101 mL
5 mM	0.5342 mL	2.671 mL	5.342 mL
10 mM	0.2671 mL	1.3355 mL	2.671 mL
50 mM	0.0534 mL	0.2671 mL	0.5342 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

Li H, Zhu F, Chen H, Cheng KW, Zykova T, Oi N, Lubet RA, Bode AM, Wang M, Dong Z. 6-C-(E-phenylethenyl)-naringenin suppresses colorectal cancer growth by inhibiting cyclooxygenase-1. *Cancer Res.* 2014 Jan 1;74(1):243-52. doi: 10.1158/0008-5472.CAN-13-2245. Epub 2013 Nov 12. PubMed PMID: 24220240; PubMed Central PMCID: PMC3947334.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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