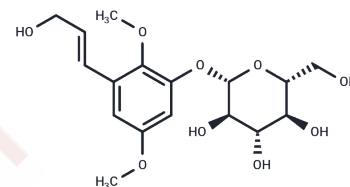


2,5-Dimethoxy-3-glucopyranosylcinnamic alcohol

Chemical Properties

CAS No. : 251660-72-7
 Formula: C₁₇H₂₄O₉
 Molecular Weight: 372.37
 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	2,5-Dimethoxy-3-glucopyranosylcinnamic alcohol is found in <i>P. crocatum</i> and <i>Dirca palustris</i> . This compound acts as a COX-I inhibitor and possesses anti-inflammatory properties.
Targets(IC50)	COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6855 mL	13.4275 mL	26.855 mL
5 mM	0.5371 mL	2.6855 mL	5.371 mL
10 mM	0.2686 mL	1.3428 mL	2.6855 mL
50 mM	0.0537 mL	0.2686 mL	0.5371 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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