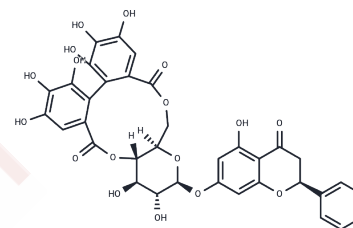


Pinocembrin-7-O-(4",6"-hexahydroxydiphenoyl)- β -D-glucoside

Chemical Properties

CAS No. :	1825287-22-6
Formula:	C ₃₅ H ₂₈ O ₁₇
Molecular Weight:	720.59
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	Pinocembrin-7-O-(4",6"-hexahydroxydiphenoyl)- β -D-glucoside is a flavonoid-ellagitannin natural product belonging to polyphenolic glycoside derivatives. It can be used as a reference compound in natural product analysis and life science research.
Targets(IC50)	Amylase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3878 mL	6.9388 mL	13.8775 mL
5 mM	0.2776 mL	1.3878 mL	2.7755 mL
10 mM	0.1388 mL	0.6939 mL	1.3878 mL
50 mM	0.0278 mL	0.1388 mL	0.2776 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

Huang D, et al. Evaluation of hypoglycemic effects of polyphenols and extracts from *Penthorum chinense*. J Ethnopharmacol. 2015 Apr 2;163:256-63.

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