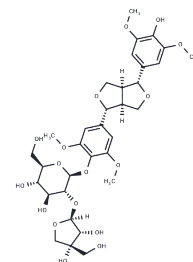


(-)-Syringaresnol-4-O-β-D-apiofuranosyl-(1→2)-β-D-glucopyranoside

Chemical Properties

CAS No. :	136997-64-3
Formula:	C33H44O17
Molecular Weight:	712.69
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	(-)-Syringaresnol-4-O-β-D-apiofuranosyl-(1→2)-β-D-glucopyranoside ((-)-Syringaresnol-4-O-beta-D-apiofuranos) is a lignan glycoside derived from the bark of Albizzia myriophylla.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (70.16 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4031 mL	7.0157 mL	14.0313 mL
5 mM	0.2806 mL	1.4031 mL	2.8063 mL
10 mM	0.1403 mL	0.7016 mL	1.4031 mL
50 mM	0.0281 mL	0.1403 mL	0.2806 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

Ito, A., et al.: Phytochem., 37, 1455-1458 (1994)

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