Data Sheet (Cat.No.TN1614)

TargetMol

Episyringaresinol

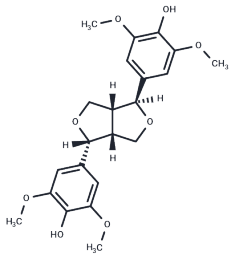
Chemical Properties

CAS No. : 51152-20-6

Formula: C22H26O8

Molecular Weight: 418.44

Storage: Store at low temperature,Keep away from direct sunlight
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	Episyringaresinol ((+)-epi-syringaresinol) is a natural lignan isolated from Kalimeris indica.
Targets(IC50)	Others
In vitro	Episyringaresinol(100 μg/mL) shows a fairly weak activity of 21.36 for acetylcholinesterase[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3898 mL	11.9491 mL	23.8983 mL
5 mM	0.478 mL	2.3898 mL	4.7797 mL
10 mM	0.239 mL	1.1949 mL	2.3898 mL
50 mM	0.0478 mL	0.239 mL	0.478 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

Vo TN, et al. Lignans and triterpenes from the root of Pseuderanthemum carruthersii var. atropurpureum. Chem Pharm Bull (Tokyo). 2012;60(9):1125-33.

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