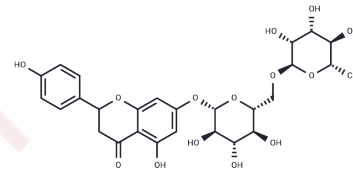


Isonaringin

Chemical Properties

CAS No. :	108815-81-2
Formula:	C ₂₇ H ₃₂ O ₁₄
Molecular Weight:	580.53
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	Isonaringin exhibits anti-Alzheimer's activity by inhibiting acetylcholinesterase (AChE).
Targets(IC50)	Others,Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7226 mL	8.6128 mL	17.2256 mL
5 mM	0.3445 mL	1.7226 mL	3.4451 mL
10 mM	0.1723 mL	0.8613 mL	1.7226 mL
50 mM	0.0345 mL	0.1723 mL	0.3445 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

Liu C, et al. Extraction and isolation of acetylcholinesterase inhibitors from Citrus limon peel using an in vitro method. J Sep Sci. 2020;43(8):1531-1543.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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