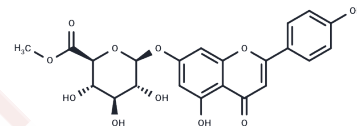


Apigenin 7-O-methylglucuronide

Chemical Properties

CAS No. :	53538-13-9
Formula:	C ₂₂ H ₂₀ O ₁₁
Molecular Weight:	460.39
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	Apigenin 7-O-methylglucuronide did not affect GAG level or secretion, may potentially be used in osteogenesis imperfecta (OI) type I pharmacotherapy in patients with normal GAG content. Apigenin 7-O-methylglucuronide which normalized collagen synthesis in OI cells may exert their effects through beta1-integrin-mediated signaling.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1721 mL	10.8604 mL	21.7207 mL
5 mM	0.4344 mL	2.1721 mL	4.3441 mL
10 mM	0.2172 mL	1.086 mL	2.1721 mL
50 mM	0.0434 mL	0.2172 mL	0.4344 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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