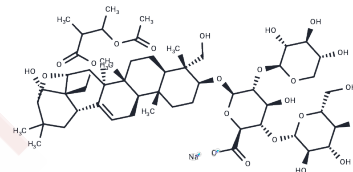


Sodium Aescinate

Chemical Properties

CAS No. :	20977-05-3
Formula:	C ₅₄ H ₈₃ NaO ₂₃
Molecular Weight:	1123.21
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	Sodium Aescinate (Escin sodium salt) is extracted from Aesculus wilsonii.
Targets(IC50)	NF-κB,HIF

Solubility Information

Solubility	DMSO: 250 mg/mL (222.58 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	0.8903 mL	4.4515 mL	8.9031 mL
5 mM	0.1781 mL	0.8903 mL	1.7806 mL
10 mM	0.089 mL	0.4452 mL	0.8903 mL
50 mM	0.0178 mL	0.089 mL	0.1781 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

Kang J, et al. World J Emerg Med. 2013;4(1):63-8.

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