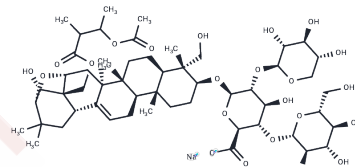


Sodium Aescinate

Chemical Properties

CAS No. :	20977-05-3
Formula:	C ₅₄ H ₈₃ NaO ₂₃
Molecular Weight:	1123.21
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Sodium Aescinate (Escin sodium salt) is extracted from <i>Aesculus wilsonii</i> .
Targets(IC50)	HIF

Solubility Information

Solubility	DMSO: 27.5 mg/mL (24.48 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.

Reference

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

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