Data Sheet (Cat.No.T39080)

TargetMol

Escin Ie

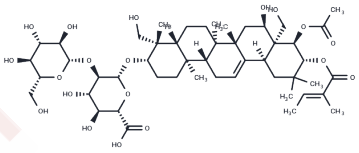
Chemical Properties

CAS No. : 1613506-26-5

Formula: C49H76O19

Molecular Weight: 969.128

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	Escin Ie, a derivative of Aescine found in Aesculi Semen extract, is characterized by its anti-inflammatory properties and potential therapeutic applications in treating chronic venous insufficiency and edema.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0319 mL	5.1593 mL	10.3185 mL
5 mM	0.2064 mL	1.0319 mL	2.0637 mL
10 mM	0.1032 mL	0.5159 mL	1.0319 mL
50 mM	0.0206 mL	0.1032 mL	0.2064 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

Naxia Zhao, et al. Chemical constituents in zymolyte from Aesculi Semen extract of Aesculus

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