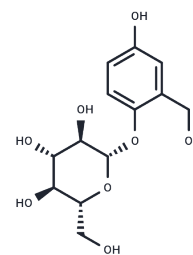


Salirepin

Chemical Properties

CAS No. :	26652-12-0
Formula:	C ₁₃ H ₁₈ O ₈
Molecular Weight:	302.28
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	Salirepin is a phenolic glycoside isolated from fruits of <i>Idesia polycarpa</i> , Salirepin inhibits LPS-induced nitric oxide production.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3082 mL	16.541 mL	33.0819 mL
5 mM	0.6616 mL	3.3082 mL	6.6164 mL
10 mM	0.3308 mL	1.6541 mL	3.3082 mL
50 mM	0.0662 mL	0.3308 mL	0.6616 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

Kim SH, et al. Inhibitory activity of phenolic glycosides from the fruits of *Idesia polycarpa* on lipopolysaccharide-induced nitric oxide production in BV2 microglia. *Planta Med.* 2007 Feb;73(2):167-9. Epub 2006 Nov 24.

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