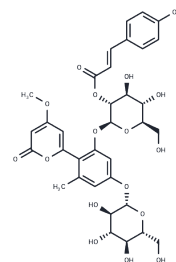


Aloenin B

Chemical Properties

CAS No. :	106533-41-9
Formula:	C ₃₄ H ₃₈ O ₁₇
Molecular Weight:	718.66
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Aloenin B, a compound isolated from the leaves and roots of Aloe vera, has neuroprotective activity against glutamate-induced neuronal death in HT22 cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3915 mL	6.9574 mL	13.9148 mL
5 mM	0.2783 mL	1.3915 mL	2.783 mL
10 mM	0.1391 mL	0.6957 mL	1.3915 mL
50 mM	0.0278 mL	0.1391 mL	0.2783 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

Abd-Alla HI, et al. New bioactive compounds from Aloe hijazensis. Nat Prod Res. 2009;23(11):1035-1049.

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