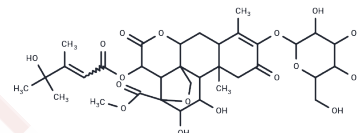


Yadanzioside L

Chemical Properties

CAS No. :	99132-97-5
Formula:	C ₃₄ H ₄₆ O ₁₇
Molecular Weight:	726.725
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	Yadanzioside L shows strong antiviral activity.
Targets(IC50)	Antifection, TMV
In vitro	The antitobacco mosaic virus (TMV) activity of these quassinoids was screened by the conventional half-leaf and leaf-disk method along with Western blot analysis.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.376 mL	6.8801 mL	13.7603 mL
5 mM	0.2752 mL	1.376 mL	2.7521 mL
10 mM	0.1376 mL	0.688 mL	1.376 mL
50 mM	0.0275 mL	0.1376 mL	0.2752 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

Anti-tobacco mosaic virus (TMV) Quassinoids from *Brucea javanica* (L.) Merr. *J Agric Food Chem.* 2010 Feb 10;58(3): 1572-7.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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