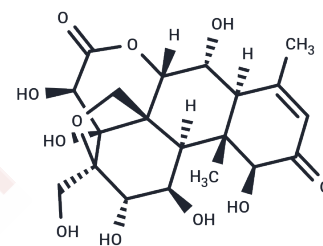


Yadanziolide B

Chemical Properties

CAS No. :	95258-13-2
Formula:	C ₂₀ H ₂₆ O ₁₁
Molecular Weight:	442.41
Storage:	Keep away from direct sunlight, Keep away from moisture, 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	Yadanziolide B, a bitter wood bittersweet analog from the stem of Brucea mollis, is cytotoxic with an IC ₅₀ value of 3.00-5.81 μM.
Targets(IC ₅₀)	Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2603 mL	11.3017 mL	22.6035 mL
5 mM	0.4521 mL	2.2603 mL	4.5207 mL
10 mM	0.226 mL	1.1302 mL	2.2603 mL
50 mM	0.0452 mL	0.226 mL	0.4521 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

Hui Chen, et al. Indole alkaloids and quassinoids from the stems of Brucea mollis. J Nat Prod. 2011 Nov 28;74(11): 2438-45.

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