

Jujuboside B1

Chemical Properties

CAS No. :	68144-21-8
Formula:	C52H84O21
Molecular Weight:	1045.223
Storage:	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	Jujubosides have hypnotic effect on normal rats, may be influenced by circadian rhythm and the serotonergic system may involve in the hypnotic effect of jujubosides, jujubosides may be good source of lead compounds for novel hypnotics.
Targets(IC50)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9567 mL	4.7837 mL	9.5674 mL
5 mM	0.1913 mL	0.9567 mL	1.9135 mL
10 mM	0.0957 mL	0.4784 mL	0.9567 mL
50 mM	0.0191 mL	0.0957 mL	0.1913 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.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481