

Sitoindoside II

Chemical Properties

CAS No. :	53657-29-7
Formula:	C ₅₃ H ₉₂ O ₇
Molecular Weight:	841.31
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	Sitoindoside II is a chemopreventive agent that induces differentiation in HL-60 cells with an effective dose (ED ₅₀) of 69 nM. Sitoindoside II can be isolated from the ethanol extract of the whole plant <i>Munronia delavayi</i> .
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1886 mL	5.9431 mL	11.8862 mL
5 mM	0.2377 mL	1.1886 mL	2.3772 mL
10 mM	0.1189 mL	0.5943 mL	1.1886 mL
50 mM	0.0238 mL	0.1189 mL	0.2377 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