

HOE 689

Chemical Properties

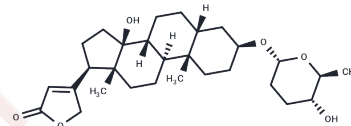
CAS No. : 33156-28-4

Formula: C₂₉H₄₄O₆

Molecular Weight: 488.66

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	HOE 689 (Ramnodigin) is a Digitoxin analog that demonstrates cytotoxic effects on lung cancer cells and induces apoptosis in NCI-H460 cancer cells, with an IC ₅₀ of 52 nM.
Targets(IC ₅₀)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0464 mL	10.2321 mL	20.4641 mL
5 mM	0.4093 mL	2.0464 mL	4.0928 mL
10 mM	0.2046 mL	1.0232 mL	2.0464 mL
50 mM	0.0409 mL	0.2046 mL	0.4093 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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