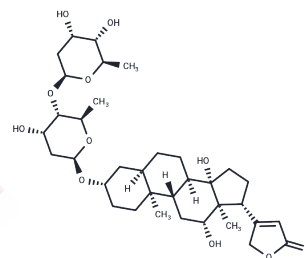


Digoxigenin bisdigitoxoside

Chemical Properties

CAS No. :	5297-05-2
Formula:	C ₃₅ H ₅₄ O ₁₁
Molecular Weight:	650.8
Storage:	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	Digoxigenin bisdigitoxoside (Bisdigoxigenin) is a digoxigenin metabolite with anticancer activity and cytotoxicity.
Targets(IC50)	Others,NR4A

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5366 mL	7.6829 mL	15.3657 mL
5 mM	0.3073 mL	1.5366 mL	3.0731 mL
10 mM	0.1537 mL	0.7683 mL	1.5366 mL
50 mM	0.0307 mL	0.1537 mL	0.3073 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

Li XS, et al. Synthesis of C3-Neoglycosides of digoxigenin and their anticancer activities. Eur J Med Chem. 2018 Feb 10;145:252-262.

Gierke KD, et al. Metabolism and rate of elimination of digoxigenin bisdigitoxoside in dogs before and during chronic azotemia. J Pharmacol Exp Ther. 1980 Mar;212(3):448-51.

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