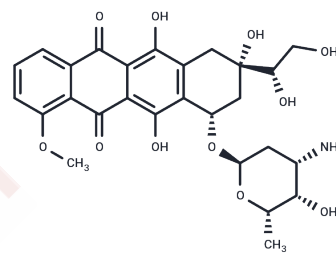


Doxorubicinol

Chemical Properties

CAS No. :	54193-28-1
Formula:	C ₂₇ H ₃₁ NO ₁₁
Molecular Weight:	545.54
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	Doxorubicinol is the major circulating metabolite of doxorubicin with antineoplastic activity.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.833 mL	9.1652 mL	18.3305 mL
5 mM	0.3666 mL	1.833 mL	3.6661 mL
10 mM	0.1833 mL	0.9165 mL	1.833 mL
50 mM	0.0367 mL	0.1833 mL	0.3666 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

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