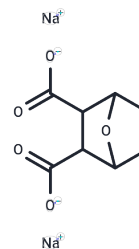


Demethylcantharidate disodium

Chemical Properties

CAS No. :	129-67-9
Formula:	C ₈ H ₈ Na ₂ O ₅
Molecular Weight:	230.13
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	Demethylcantharidate disodium, an endogenous metabolite, demonstrates significant anticancer efficacy against various cancers by inducing apoptosis in hepatocellular carcinoma cells through endoplasmic reticulum (ER) stress [1].
Targets(IC50)	Apoptosis,Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3454 mL	21.7269 mL	43.4537 mL
5 mM	0.8691 mL	4.3454 mL	8.6907 mL
10 mM	0.4345 mL	2.1727 mL	4.3454 mL
50 mM	0.0869 mL	0.4345 mL	0.8691 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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