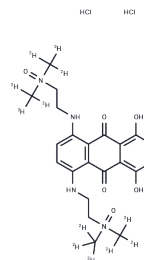


Banoxantrone-D12 dihydrochloride

Chemical Properties

CAS No. :	1562066-98-1
Formula:	C ₂₂ H ₃₀ Cl ₂ N ₄ O ₆
Molecular Weight:	529.48
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	Banoxantrone-D12 dihydrochloride is the deuterium-labeled Banoxantrone dihydrochloride (T10459). Banoxantrone is a bioreductive agent that can be reduced to a stable, DNA-affinity compound AQ4, which is a topoisomerase II inhibitor.
Targets(IC50)	Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8886 mL	9.4432 mL	18.8865 mL
5 mM	0.3777 mL	1.8886 mL	3.7773 mL
10 mM	0.1889 mL	0.9443 mL	1.8886 mL
50 mM	0.0378 mL	0.1889 mL	0.3777 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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