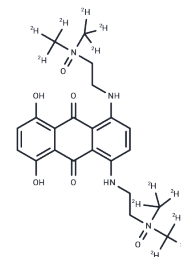


Banoxantrone (D12)

Chemical Properties

CAS No. :	1562067-05-3
Formula:	C22H28N4O6
Molecular Weight:	456.55
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Banoxantrone D12 (AQ4N D12) is the deuterium-labeled Banoxantrone. Banoxantrone is a bioreductive agent that can be reduced to a stable, DNA-affinity compound AQ4, which is a topoisomerase II inhibitor.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1903 mL	10.9517 mL	21.9034 mL
5 mM	0.4381 mL	2.1903 mL	4.3807 mL
10 mM	0.219 mL	1.0952 mL	2.1903 mL
50 mM	0.0438 mL	0.219 mL	0.4381 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481