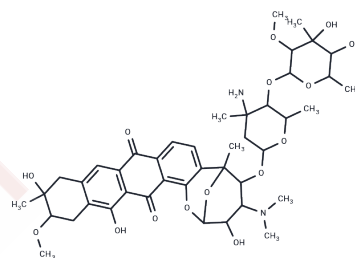


Respinomycin A2

Chemical Properties

CAS No. :	151233-04-4
Formula:	C43H58N2O15
Molecular Weight:	842.925
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	Respinomycin A2 is an anthracycline antibiotic that induces differentiation in leukemia K-562 cells.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1863 mL	5.9317 mL	11.8634 mL
5 mM	0.2373 mL	1.1863 mL	2.3727 mL
10 mM	0.1186 mL	0.5932 mL	1.1863 mL
50 mM	0.0237 mL	0.1186 mL	0.2373 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

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: 34 Washington Street, Wellesley Hills, MA 02481