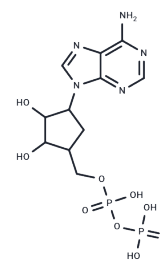


Aristeromycin diphosphate

Chemical Properties

CAS No. :	42578-93-8
Formula:	C ₁₁ H ₁₇ N ₅ O ₉ P ₂
Molecular Weight:	425.23
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	Aristeromycin diphosphate is an inhibitor of S-adenosylhomocysteine hydrolase (AHCY), inducing miR-26a and regulating oncogenic EZH2 expression, showing high inhibitory activity against AHCY, and causing growth inhibition of prostate cancer.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3517 mL	11.7583 mL	23.5167 mL
5 mM	0.4703 mL	2.3517 mL	4.7033 mL
10 mM	0.2352 mL	1.1758 mL	2.3517 mL
50 mM	0.047 mL	0.2352 mL	0.4703 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