

(2-Amino-1-hydroxyethyl)phosphonate

Chemical Properties

CAS No. :	41744-58-5
Formula:	C ₂ H ₈ NO ₄ P
Molecular Weight:	141.06
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	(2-Amino-1-hydroxyethyl)phosphonate [1-Hydroxy-2-aminoethylphosphonic acid] is a nucleoside metabolite.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.0892 mL	35.4459 mL	70.8918 mL
5 mM	1.4178 mL	7.0892 mL	14.1784 mL
10 mM	0.7089 mL	3.5446 mL	7.0892 mL
50 mM	0.1418 mL	0.7089 mL	1.4178 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