

(2-Aminoethyl)phosphinic acid

Chemical Properties

CAS No. :	85618-16-2
Formula:	C ₂ H ₈ NO ₂ P
Molecular Weight:	109.06
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	The specific growth rates of <i>C. raciborskii</i> cells in media treated with β -glycerol phosphate, d-glucose-6-phosphate, and (2-aminoethyl)phosphinic acid are significantly higher than those of cells grown in phosphorus free media.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.1693 mL	45.8463 mL	91.6926 mL
5 mM	1.8339 mL	9.1693 mL	18.3385 mL
10 mM	0.9169 mL	4.5846 mL	9.1693 mL
50 mM	0.1834 mL	0.9169 mL	1.8339 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