

UDP-N-acetylmuramoyl-L-alanyl-D-glutamyl-6-carboxy-L-lysyl-D-alanyl-D-alanine

Chemical Properties

CAS No. :	28845-95-6
Formula:	C ₄₁ H ₆₅ N ₉ O ₂₈ P ₂
Molecular Weight:	1193.95
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	UDP-N-acetylmuramoyl-L-alanyl-D-glutamyl-6-carboxy-L-lysyl-D-alanyl-D-alanine is a nucleoside metabolite.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8376 mL	4.1878 mL	8.3756 mL
5 mM	0.1675 mL	0.8376 mL	1.6751 mL
10 mM	0.0838 mL	0.4188 mL	0.8376 mL
50 mM	0.0168 mL	0.0838 mL	0.1675 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

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