

(S)-2-Acetamido-6-oxopimelic acid

Chemical Properties

CAS No. :	178859-78-4
Formula:	C ₉ H ₁₃ NO ₆
Molecular Weight:	231.2
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	(S)-2-Acetamido-6-oxopimelic acid (compound 1b) serves as a substrate for N-succinyl-11-diaminoheptanedioic acid aminotransferase (DAP-AT).
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3253 mL	21.6263 mL	43.2526 mL
5 mM	0.8651 mL	4.3253 mL	8.6505 mL
10 mM	0.4325 mL	2.1626 mL	4.3253 mL
50 mM	0.0865 mL	0.4325 mL	0.8651 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.

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