

4-(L-Alanin-3-yl)-2-hydroxy-cis,cis-muconate 6-semialdehyde

Chemical Properties

CAS No. :	2580942-98-7
Formula:	C ₉ H ₁₁ NO ₆
Molecular Weight:	229.19
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	4-(L-Alanin-3-yl)-2-hydroxy-cis,cis-muconate 6-semialdehyde is a nucleoside metabolite.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3632 mL	21.816 mL	43.6319 mL
5 mM	0.8726 mL	4.3632 mL	8.7264 mL
10 mM	0.4363 mL	2.1816 mL	4.3632 mL
50 mM	0.0873 mL	0.4363 mL	0.8726 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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