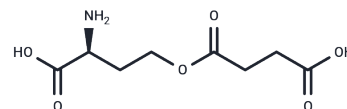


O-Succinylhomoserine

Chemical Properties

CAS No. : 1492-23-5
Formula: C₈H₁₃NO₆
Molecular Weight: 219.19
Appearance: no data available
Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	O-Succinylhomoserine (O-Succinyl-L-homoserine) is an intermediate in the synthesis of cystathionine by E coli..
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5623 mL	22.8113 mL	45.6225 mL
5 mM	0.9125 mL	4.5623 mL	9.1245 mL
10 mM	0.4562 mL	2.2811 mL	4.5623 mL
50 mM	0.0912 mL	0.4562 mL	0.9125 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.

Reference

Sagong HY, Kim KJ. Structural Insights into Substrate Specificity of Cystathionine γ-Synthase from Corynebacterium glutamicum. J Agric Food Chem. 2017 Jul 26;65(29):6002-6008.

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