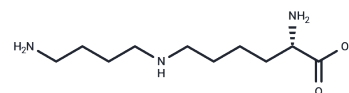


Deoxyhypusine

Chemical Properties

CAS No. : 82543-85-9
Formula: C₁₀H₂₃N₃O₂
Molecular Weight: 217.31
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Deoxyhypusine is a enzyme.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6017 mL	23.0086 mL	46.0172 mL
5 mM	0.9203 mL	4.6017 mL	9.2034 mL
10 mM	0.4602 mL	2.3009 mL	4.6017 mL
50 mM	0.092 mL	0.4602 mL	0.9203 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

Nguyen S, Leija C, Kinch L, Regmi S, Li Q, Grishin NV, Phillips MA. Deoxyhypusine Modification of Eukaryotic Translation Initiation Factor 5A (eIF5A) Is Essential for Trypanosoma brucei Growth and for Expression of

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