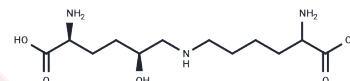


## Hydroxylysinonorleucine

## Chemical Properties

CAS No. : 21895-67-0  
 Formula: C<sub>12</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub>  
 Molecular Weight: 291.34  
 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	Hydroxylysinonorleucine is a covalently bound immature collagen fiber cross-linking molecule. It can be isolated from naturally reduced collagen found in rat tail tendons, corneas, and skin. This compound can assemble into complex structures, providing mechanical stability, strength, and toughness to tissues.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4324 mL	17.1621 mL	34.3242 mL
5 mM	0.6865 mL	3.4324 mL	6.8648 mL
10 mM	0.3432 mL	1.7162 mL	3.4324 mL
50 mM	0.0686 mL	0.3432 mL	0.6865 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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