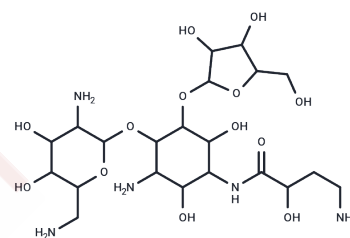


## 2-Hydroxybutirosin

## Chemical Properties

CAS No. :	59867-75-3
Formula:	C <sub>21</sub> H <sub>41</sub> N <sub>5</sub> O <sub>13</sub>
Molecular Weight:	571.576
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	2-Hydroxybutirosin is an antibiotic that can be found in Bacillus circulans.
Targets(IC50)	Antibacterial,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7495 mL	8.7477 mL	17.4954 mL
5 mM	0.3499 mL	1.7495 mL	3.4991 mL
10 mM	0.175 mL	0.8748 mL	1.7495 mL
50 mM	0.035 mL	0.175 mL	0.3499 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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