

N,N-Dihydroxy-L-tyrosine

Chemical Properties

| | |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 162611-57-6 |
| Formula: | C ₉ H ₁₁ NO ₅ |
| Molecular Weight: | 213.19 |
| 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 | N,N-Dihydroxy-L-tyrosine is a nucleoside metabolite. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.6907 mL | 23.4533 mL | 46.9065 mL |
| 5 mM | 0.9381 mL | 4.6907 mL | 9.3813 mL |
| 10 mM | 0.4691 mL | 2.3453 mL | 4.6907 mL |
| 50 mM | 0.0938 mL | 0.4691 mL | 0.9381 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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