

5-Hydroxykynurenine

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 16547-59-4 |
| Formula: | C ₁₀ H ₁₂ N ₂ O ₄ |
| Molecular Weight: | 224.22 |
| 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 | 5-Hydroxykynurenine is a nucleoside metabolite. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.4599 mL | 22.2995 mL | 44.5991 mL |
| 5 mM | 0.892 mL | 4.4599 mL | 8.9198 mL |
| 10 mM | 0.446 mL | 2.230 mL | 4.4599 mL |
| 50 mM | 0.0892 mL | 0.446 mL | 0.892 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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