

H-GLU(OTBU)-NH₂ HCL

Chemical Properties

CAS No. : 108607-02-9

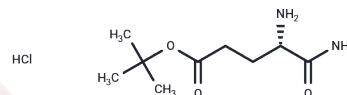
Formula: C₉H₁₉ClN₂O₃

Molecular Weight: 238.71

Store under nitrogen

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 | H-GLU(OTBU)-NH ₂ HCL is an amino acid derivative. |
| Targets(IC ₅₀) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.1892 mL | 20.9459 mL | 41.8918 mL |
| 5 mM | 0.8378 mL | 4.1892 mL | 8.3784 mL |
| 10 mM | 0.4189 mL | 2.0946 mL | 4.1892 mL |
| 50 mM | 0.0838 mL | 0.4189 mL | 0.8378 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.

Reference

Kishore RS, et al. Ordered and oriented supramolecular n/p-heterojunction surface architectures: completion of the primary color collection. J Am Chem Soc. 2009 Aug 12;131(31):11106-16.

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