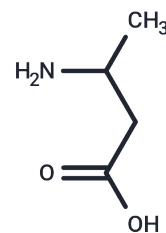


3-Aminobutanoic acid

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 541-48-0 |
| Formula: | C ₄ H ₉ NO ₂ |
| Molecular Weight: | 103.12 |
| Storage: | Store under nitrogen 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 | 3-Aminobutanoic acid (DL-3-AMINOBTYRIC ACID) is a natural product. |
| Targets(IC50) | Others,Antibacterial,Parasite,COX,Lipoxygenase |

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: < 1.03 mg/mL (10 mM, insoluble or slightly soluble) (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 9.6974 mL | 48.4872 mL | 96.9744 mL |
| 5 mM | 1.9395 mL | 9.6974 mL | 19.3949 mL |
| 10 mM | 0.9697 mL | 4.8487 mL | 9.6974 mL |
| 50 mM | 0.1939 mL | 0.9697 mL | 1.9395 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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