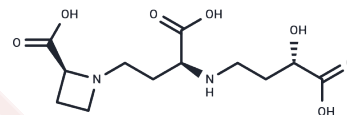


2'-Deoxymugineic acid

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 74235-24-8 |
| Formula: | C ₁₂ H ₂₀ N ₂ O ₇ |
| Molecular Weight: | 304.3 |
| 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'-Deoxymugineic acid is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery. |
|-------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.2862 mL | 16.4312 mL | 32.8623 mL |
| 5 mM | 0.6572 mL | 3.2862 mL | 6.5725 mL |
| 10 mM | 0.3286 mL | 1.6431 mL | 3.2862 mL |
| 50 mM | 0.0657 mL | 0.3286 mL | 0.6572 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

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