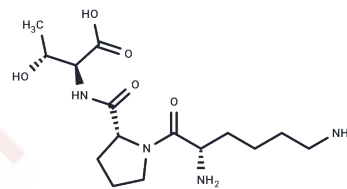


Interleukin 1beta

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 117027-34-6 |
| Formula: | C ₁₅ H ₂₈ N ₄ O ₅ |
| Molecular Weight: | 344.41 |
| Storage: | Keep away from moisture 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 | Interleukin 1beta is a bioactive chemical. |
| Targets(IC50) | Interleukin |

Solubility Information

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

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.9035 mL | 14.5176 mL | 29.0352 mL |
| 5 mM | 0.5807 mL | 2.9035 mL | 5.807 mL |
| 10 mM | 0.2904 mL | 1.4518 mL | 2.9035 mL |
| 50 mM | 0.0581 mL | 0.2904 mL | 0.5807 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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