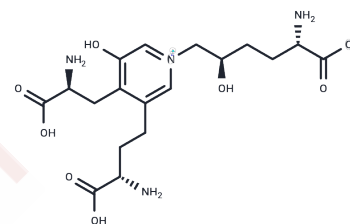


## Pyridinoline

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 63800-01-1  |
| Formula:          | C <sub>18</sub> H <sub>28</sub> N <sub>4</sub> O <sub>8</sub>   |
| Molecular Weight: | 428.44  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |   |
|---------------|---|
| Description   | Pyridinoline, a fluorescent material and bone resorption biomarker, is a type of crosslink of collagen [1]. |
| Targets(IC50) | Endogenous Metabolite   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.334 mL  | 11.6702 mL | 23.3405 mL |
| 5 mM  | 0.4668 mL | 2.334 mL   | 4.6681 mL  |
| 10 mM | 0.2334 mL | 1.167 mL   | 2.334 mL   |
| 50 mM | 0.0467 mL | 0.2334 mL  | 0.4668 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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