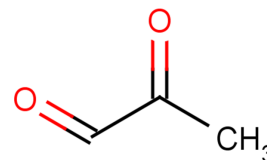


Pyruvic aldehyde

Chemical Properties

| | |
|-------------------|--|
| CAS No.: | 78-98-8 |
| Formula: | C ₃ H ₄ O ₂ |
| Molecular Weight: | 72.06 |
| Appearance: | N/A |
| Storage: | 0-4°C for short term (days to weeks), or -20°C for long term (months). |



Biological Description

| | |
|----------------------------|--|
| Description | Pyruvic aldehyde is a flavoring agent, and in tanning. |
| Targets(IC ₅₀) | Human Endogenous Metabolite: None |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 5 mg/mL (69.39 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 13.877 mL | 69.387 mL | 138.773 mL |
| 5 mM | 2.775 mL | 13.877 mL | 27.755 mL |
| 10 mM | 1.388 mL | 6.939 mL | 13.877 mL |
| 50 mM | 0.278 mL | 1.388 mL | 2.775 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

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