

trans-4-Hydroxycrotonic acid

Chemical Properties

| | |
|-------------------|--|
| CAS No.: | 24587-49-3 |
| Formula: | C ₄ H ₆ O ₃ |
| Molecular Weight: | 102.09 |
| Appearance: | N/A |
| Storage: | 0-4°C for short term (days to weeks), or -20°C for long term (months). |

Biological Description

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|-------------|--|
| Description | ligand of γ -hydroxybutyric acid (GHB) receptor |
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Solubility Information

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|------------|---|
| Solubility | DMSO: <10.21 mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble) |
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Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|-----------|-----------|
| 1 mM | 9.795 mL | 48.976 mL | 97.953 mL |
| 5 mM | 1.959 mL | 9.795 mL | 19.591 mL |
| 10 mM | 0.98 mL | 4.898 mL | 9.795 mL |
| 50 mM | 0.196 mL | 0.98 mL | 1.959 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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