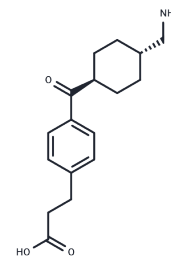


Rotraxate

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 92071-51-7 |
| Formula: | C17H23NO3 |
| Molecular Weight: | 289.37 |
| 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 | Rotraxate (TEI 5103) is a compound with anti-ulcer properties that is effective when taken orally. It enhances blood circulation to the gastric mucosa and supports its structural integrity. Rotraxate is useful for exploring the protective effects of medications on the gastric mucosa, particularly in research focused on preventing or treating gastric ulcers through direct action on the gastric mucosa. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.4558 mL | 17.2789 mL | 34.5578 mL |
| 5 mM | 0.6912 mL | 3.4558 mL | 6.9116 mL |
| 10 mM | 0.3456 mL | 1.7279 mL | 3.4558 mL |
| 50 mM | 0.0691 mL | 0.3456 mL | 0.6912 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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