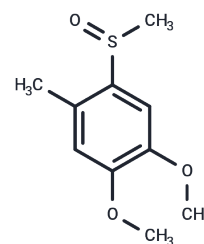


Tolmesoxide

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 38452-29-8 |
| Formula: | C10H14O3S |
| Molecular Weight: | 214.28 |
| 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 | Tolmesoxide (RX71107), a peripheral vascular dilator, exhibits blood pressure-lowering actions by promoting direct vasodilation in the human forearm arterial bed and the dorsal hand vein. It can increase blood flow in the forearm and induce dilation in contracting dorsal hand veins in a dose-dependent manner. Tolmesoxide is utilized in research to investigate conditions like high blood pressure and angina. |
| Targets(IC50) | RAAS,Others,Vasopressin Receptor,Adrenergic Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 4.6668 mL | 23.334 mL | 46.6679 mL |
| 5 mM | 0.9334 mL | 4.6668 mL | 9.3336 mL |
| 10 mM | 0.4667 mL | 2.3334 mL | 4.6668 mL |
| 50 mM | 0.0933 mL | 0.4667 mL | 0.9334 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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