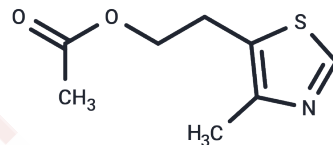


Sulfurol Acetate

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 656-53-1 |
| Formula: | C ₈ H ₁₁ NO ₂ S |
| Molecular Weight: | 185.24 |
| 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 | Sulfurol Acetate is a 4,5-disubstituted thiazole organic compound exhibiting beef gravy and meaty flavor profiles. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 5.3984 mL | 26.992 mL | 53.984 mL |
| 5 mM | 1.0797 mL | 5.3984 mL | 10.7968 mL |
| 10 mM | 0.5398 mL | 2.6992 mL | 5.3984 mL |
| 50 mM | 0.108 mL | 0.5398 mL | 1.0797 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.

Reference

Liu HJ, Fang M. Characterization of aroma active volatile components in roasted mullet roe. Food Chem. 2022 Aug 15;385:132736.

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