

## Desmethylanethol trithione

Catalog No: #S3560

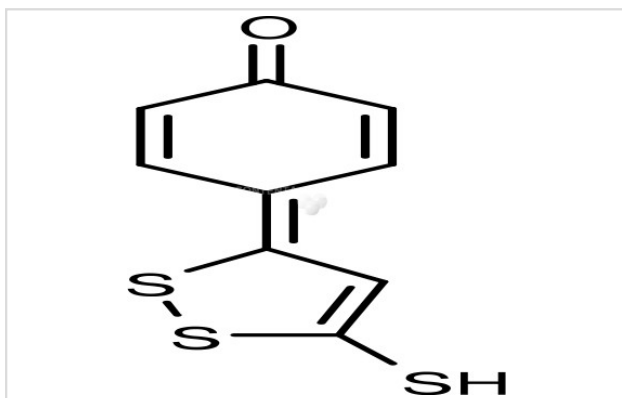
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## Description

Product Name	Desmethylanethol trithione
Brief Description	Inhibitors
Purification	98.05%
Target Name	Akt inhibitor; VEGFR inhibitor
Calculated MW	226.326
Formulation	C <sub>9</sub> H <sub>6</sub> OS <sub>3</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Others SMILES: C1=CC(=O)C=CC1=C2C=C(SS2)S Pathways: Cytoskeletal Signaling; Angiogenesis; PI3K/Akt/mTOR signaling; Tyrosine Kinase/Adaptors Receptor: Akt; VEGFR Boling pt: Melting pt: Solubility: Soluble in DMSO Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Hasegawa U, et al. Hydrolysis-Sensitive Dithiolethione Prodrug Micelles. *Macromol Biosci.* 2015 Nov;15(11):1512-22.

Note: This product is for in vitro research use only