



Product Information

Product ID A5219

CAS No. 532-11-6

Chemical Name 5-(4-Methoxyphenyl)-3H-1,2-dithiole-3-thione

Synonym Trithioanethole, ADT, Felviten, Mucinol, Sialor, Sulfarlem

Formula C₁₀H₈OS₃

Formula Wt. 240.37

Melting Point 111 °C

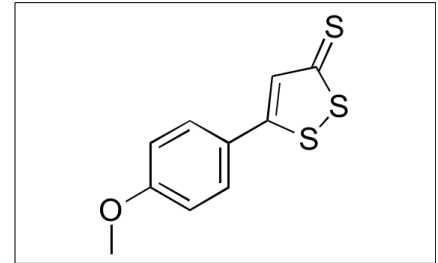
Purity ≥98%

Solubility Soluble in pyridine, chloroform, benzene, dioxane, and carbon disulfide. Slightly soluble in ether, acetone, ethyl acetate and cyclohexane. Practically

Store Temp 4 °C

Ship Temp Ambient

Description Anethole trithione is an oltipraz analog that is clinically used to treat xerostomia (dry mouth). Anethole trithione enhances salivary gland secretion.



Product ID	Size
A5219	25 mg
A5219	100 mg
A5219	500 mg

References Nagano T, Takeyama M. Enhancement of salivary secretion and neuropeptide (substance P, alpha-calcitonin gene-related peptide) levels in saliva by chronic anethole trithione treatment. *J Pharm Pharmacol.* 2001 Dec;53(12):1697-702. PMID: 11804400.

Hamada T, Nakane T, Kimura T, et al. Treatment of xerostomia with the bile secretion-stimulating drug anethole trithione: a clinical trial. *Am J Med Sci.* 1999 Sep;318(3):146-51. PMID: 10487404.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.