Anethole Trithione

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 \( \text{C}_{10}\text{H}_8\text{OS}_3 \)
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 insoluble in water.

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.

References


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