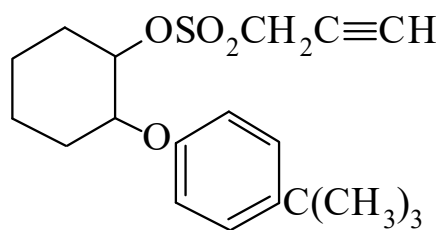




>>Entry Name: Propargite, BSI

Synonym(s): 2-[4-(1,1-Dimethylethyl)phenoxy]cyclohexyl-2-propynyl sulfite, 9CI. 2-(4-*tert*-Butylphenoxy)cyclohexyl-2-propynyl sulfite. Comite. Cyclosulfyne. Kalaran. Omite



CAS Registry Number: 2312-35-8

Molecular Formula: C₁₉H₂₆O₄S

Molecular Weight: 350.478

Accurate Mass: 350.15518

Percentage Composition: C 65.11%; H 7.48%; O 18.26%; S 9.15%

Biological Use/Importance: Acaricide

Physical Description: Viscous liq.

Solubility: V. spar. sol. H₂O

pKa Value: pK_a 12

Other Data: By method of prepn. should be *trans*-form

Hazard & Toxicity: LD₅₀ (rat, orl) 1480 mg/kg; LD₅₀ (rat, skn) 250 mg/kg. Eye irritant. Dermatitis reported from occup. exposure

References:

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