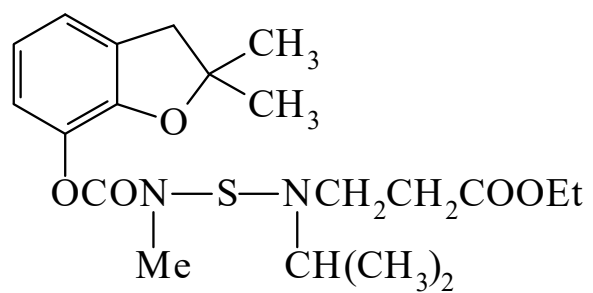




>>Entry Name: Benfuracarb, BSI

Synonym(s): Oncol



CAS Registry Number: 82560-54-1

Related CAS Registry Numbers(s): 82560-57-4

Molecular Formula: C₂₀H₃₀N₂O₅S

Molecular Weight: 410.533

Accurate Mass: 410.187543

Percentage Composition: C 58.51%; H 7.37%; N 6.82%; O 19.49%; S 7.81%

Use/Importance: Insecticide. Cholinesterase inhibitor

Physical Description: Reddish-brown viscous liq.

Hazard & Toxicity: LD₅₀ (rat, orl) 105 mg/kg

References:

Umetsu, N. *et al.*, *Nippon Noyaku Gakkaishi*, 1985, **10**, 501; 1986, **11**, 493, (*rev, metab, props*)

Goto, T. *et al.*, *Nippon Noyaku Gakkaishi*, 1988, **13**, 38, (*synth, activity*)

Takagi, Y., *Jpn. Pestic. Inf.*, 1989, **54**, 23, (*props, tox, activity*)

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