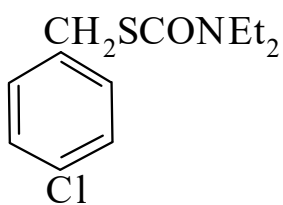




>>Entry Name: Thiobencarb, BSI

Synonym(s): S-[(4-Chlorophenyl)methyl] diethylcarbamothioate, 9Cl. S-4-Chlorobenzyl diethylthiocarbamate. Benthicarb. Bolero. Saturn. IMC 3950



CAS Registry Number: 28249-77-6

Molecular Formula: C<sub>12</sub>H<sub>16</sub>ClNOS

Molecular Weight: 257.783

Accurate Mass: 257.064111

Percentage Composition: C 55.91%; H 6.26%; Cl 13.75%; N 5.43%; O 6.21%; S 12.44%

Biological Use/Importance: Herbicide

Physical Description: Pale yellow liq.

Boiling Point: Bp<sub>0.008</sub> 126-129°

Solubility: V. spar. sol. H<sub>2</sub>O; sol. most org. solvs.

Hazard & Toxicity: LD<sub>50</sub> (rat, orl) 1903 mg/kg

Supelco: R30-0240

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