



>>Entry Name: ***O,O*-Diethyl phosphorochloridothioate**, 9Cl, 8Cl

Synonym(s): Diethyl thiophosphoryl chloride. *O,O*-Diethyl chlorothiophosphate

CAS Registry Number: 2524-04-1

(EtO)₂P(S)Cl

Molecular Formula: C₄H₁₀ClO₂PS

Molecular Weight: 188.614

Accurate Mass: 187.982764

Percentage Composition: C 25.47%; H 5.34%; Cl 18.80%; O 16.97%; P 16.42%; S 17.00%

Physical Description: Liq.

Boiling Point: Bp₂₀ 94-96°. Bp₂ 60°

Density: d₄²⁰ 1.202

Refractive Index: n_D²⁰ 1.4685

Aldrich: D9168-3

References:

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