>>**Entry Name: Dimethylphosphinothioic chloride,** 9Cl, 8Cl

CAS Registry Number: 993-12-4
Type of Compound Code(s): AC6120
$Me_2P(S)Cl$

Molecular Formula: C_2H_6ClPS
Molecular Weight: 128.562
Accurate Mass: 127.961634
Percentage Composition: C 18.69%; H 4.70%; Cl 27.58%; P 24.09%; S 24.94%
Use/Importance: Reagent for protection in peptide and carbohydrate synth.
Physical Description: Liq. or cryst.
Melting Point: Mp 24-25°
Boiling Point: Bp_{16} 107-107.5° (Bp_{11} 69-70°)
Refractive Index: n_D^{20} 1.5460

Aldrich: 38791-6

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