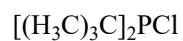




>>Entry Name: Di-*tert*-butylphosphinous chloride

Synonym(s): Bis(1,1-dimethylethyl)phosphinous chloride, 9Cl. Di-*tert*-butylchlorophosphine

CAS Registry Number: 13716-10-4



Molecular Formula: C₈H₁₈ClP

Molecular Weight: 180.657

Accurate Mass: 180.083464

Percentage Composition: C 53.19%; H 10.04%; Cl 19.62%; P 17.15%

Use/Importance: Ligand for Mn, Ni, Pt

Physical Description: Liq.

Boiling Point: Bp₄₈ 100-102°. Bp₁₃ 70-72°

Refractive Index: n_D²⁰ 1.4830

Aldrich: 30155-8

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