



>>Entry Name: Methylphosphonous dichloride, 9Cl

Synonym(s): Dichloromethylphosphine

CAS Registry Number: 676-83-5

MePCl₂

Molecular Formula: CH₃Cl₂P

Molecular Weight: 116.914

Accurate Mass: 115.934941

Percentage Composition: C 10.27%; H 2.59%; Cl 60.65%; P 26.49%

Physical Description: Liq. with pungent, foul odour

Boiling Point: Bp₇₂₉ 80-81°

Density: d₄²⁰ 1.3

Refractive Index: n_D²⁰ 1.4960

Hazard & Toxicity: Pyrophoric, corrosive; reacts violently with H₂O

Aldrich: 46684-0

Rare Chemicals Library: S68932-7

References:

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