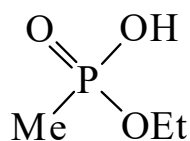




>>Entry Name: Ethyl methylphosphonate

Synonym(s): Monoethyl methylphosphonate, 9CI. Ethyl hydrogen methylphosphonate



CAS Registry Number: 1832-53-7

Molecular Formula: $C_3H_9O_3P$

Molecular Weight: 124.076

Accurate Mass: 124.028932

Percentage Composition: C 29.04%; H 7.31%; O 38.68%; P 24.96%

Physical Description: Liq.

Boiling Point: $B_{p0.1}$ 108-110°

Density: d_4^{20} 1.19

Refractive Index: n_D^{20} 1.4245

Aldrich: 38656-1

>>Derivative: Fluoride

see Methylphosphonofluoridic acid, [DQM94-Z](#)

>>Derivative: Chloride

see Methylphosphonochloridic acid, [DQM84-W](#)

>>Derivative: Ph ester

see Ethyl phenyl methylphosphonate, [DMT23-K](#)

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