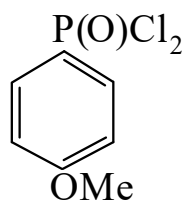




>>Entry Name: (4-Methoxyphenyl)phosphonic dichloride, 8Cl



CAS Registry Number: 37632-18-1

Molecular Formula: $C_7H_7Cl_2O_2P$

Molecular Weight: 225.01

Accurate Mass: 223.956071

Percentage Composition: C 37.37%; H 3.14%; Cl 31.51%; O 14.22%; P 13.77%

Physical Description: Liq.

Boiling Point: $Bp_{6,5}$ 149-153° (lit. gives a pressure range)

References:

Lecher, H.Z. *et al.*, *J.A.C.S.*, 1956, **78**, 5018, (*synth*)

Kharrasova, F.M. *et al.*, *Zh. Obshch. Khim.*, 1973, **43**, 2642; *J. Gen. Chem. USSR (Engl. Transl.)*, 1973, **43**, 2621, (*P-31 nmr*)

Dorokhova, V.V. *et al.*, *Zh. Obshch. Khim.*, 1979, **49**, 83; *J. Gen. Chem. USSR (Engl. Transl.)*, 1979, **49**, 68, (*Raman, uv*)

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Ratovskii, G.V. *et al.*, *Zh. Obshch. Khim.*, 1981, **51**, 714; *J. Gen. Chem. USSR (Engl. Transl.)*, 1981, **51**, 580, (*Raman*)