



>>Entry Name: Hexaethoxytungsten

Synonym(s): Tungsten(VI) ethoxide

CAS Registry Number: 62571-53-3

W(OEt)₆

Molecular Formula: C₁₂H₃₀O₆W

Molecular Weight: 454.215

Accurate Mass: 454.155168

Percentage Composition: C 31.73%; H 6.66%; O 21.13%; W 40.48%

Source/Synthesis: Synth. from W(NMe₂)₆ + EtOH

Physical Description: Liq.

Boiling Point: Bp_{0.05} 105-110°

Solubility: Sol. EtOAc

Other Data: Freezes near r.t.

Other: Gelest AKT891

References:

Bradley, D.C. *et al.*, *Inorg. Chem.*, 1977, **16**, 1794-1801, (*synth, ir, pmr, cmr*)

Kucheiko, S.I. *et al.*, *Koord. Khim.*, 1985, **11**, 1656-1662; *CA*, **104**, 101225y, (*synth*)