



>>Entry Name: Hexaethyldigermane, 10Cl, 9Cl

CAS Registry Number: 993-62-4

Et₃GeGeEt₃

Molecular Formula: C₁₂H₃₀Ge₂

Molecular Weight: 319.589

Accurate Mass: 322.077104

Percentage Composition: C 45.10%; H 9.46%; Ge 45.44%

Source/Synthesis: Synth. from Et₃GeCl and Na

Physical Description: Colourless liq.

Aldrich: 44761-7

References:

Kruglaya, O.A. *et al.*, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1971, 2246; 1976, 682; 1977, 250, (*synth*)

Bulten, E.J. *et al.*, *J. Organomet. Chem.*, 1973, **61**, 179, (*reaction*)

Domrachev, G.A. *et al.*, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1977, 172

Razuvaev, G.A. *et al.*, *Zh. Obshch. Khim.*, 1980, **50**, 891

Bochkarev, L.N. *et al.*, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1987, 658, (*synth*)

Bravo-Zhivotoskii, D.A. *et al.*, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1987, 2872, (*synth*)

Mochida, K. *et al.*, *Bull. Chem. Soc. Jpn.*, 1988, **61**, 1789, (*synth*)