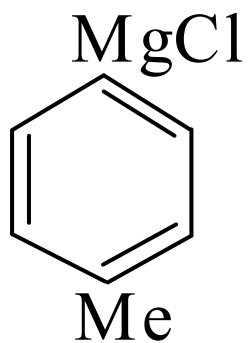




>>Entry Name: Chloro(4-methylphenyl)magnesium, 9Cl

Synonym(s): Chloro-*p*-tolylmagnesium, 8Cl. *p*-Tolylmagnesium chloride. 4-Methylphenylmagnesium chloride



CAS Registry Number: 696-61-7

Related CAS Registry Numbers(s): 33872-80-9 121905-60-0

Molecular Formula: C<sub>7</sub>H<sub>7</sub>ClMg

Molecular Weight: 150.89

Accurate Mass: 150.008669

Percentage Composition: C 55.72%; H 4.68%; Cl 23.50%; Mg 16.11%

Use/Importance: Commercially available Grignard reagent

Physical Description: No phys. props. reported

Solubility: Sol. THF

Other Data: 2-Me and 3-Me isomers known

#### References:

Leigh, T., *Chem. Ind. (London)*, 1965, 426, (*synth*)

Rieke, R.D. *et al.*, *Chem. Comm.*, 1973, 879, (*synth*)

Burns, T.P. *et al.*, *J.O.C.*, 1987, **52**, 3674, (*synth*)