



>>Entry Name: Chloro(2-phenylethyl)magnesium

Synonym(s): 2-Phenylethylmagnesium chloride

CAS Registry Number: 90878-19-6

PhCH2CH2MgCl

Molecular Formula: C_8H_9ClMg

Molecular Weight: 164.917

Accurate Mass: 164.024319

Percentage Composition: C 58.26%; H 5.50%; Cl 21.50%; Mg 14.74%

Use/Importance: Grignard reagent

Physical Description: Not isol. No phys. props. reported

Solubility: Sol. ethers

Aldrich: 42468-4

References:

Zoellner, E.A., *CA*, 1934, **29**, 5413⁶, (*synth*)

Org. Synth., 1986, **64**, 114, (*synth, reaction*)