



>>Entry Name: Chloropentylmagnesium, 9Cl

Synonym(s): Pentylmagnesium chloride

CAS Registry Number: 6393-56-2

$\text{H}_3\text{CCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{MgCl}$

Molecular Formula: $\text{C}_5\text{H}_{11}\text{ClMg}$

Molecular Weight: 130.9

Accurate Mass: 130.039969

Percentage Composition: C 45.88%; H 8.47%; Cl 27.08%; Mg 18.57%

Use/Importance: Commercially available. Grignard reagent

Aldrich: 46903-3

References:

Zakharkin, L.I. *et al.*, *Tet. Lett.*, 1962, 631, (*synth*)