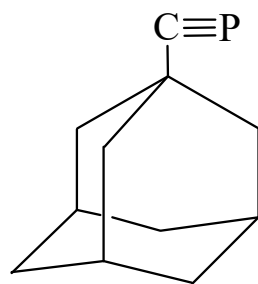




>>Entry Name: 1-Adamantylmethylidenephosphine

Synonym(s): (Tricyclo[3.3.1.1^{3,7}]dec-1-ylmethylidyne)phosphine



CAS Registry Number: 101055-70-3

Molecular Formula: C₁₁H₁₅P

Molecular Weight: 178.213

Accurate Mass: 178.091137

Percentage Composition: C 74.14%; H 8.48%; P 17.38%

Physical Description: Cryst.

Melting Point: Mp 69-70°

References:

Allspach, T. *et al.*, *Synthesis*, 1986, 31, (*synth, ir, Raman, ms, pmr, cmr, P-31 nmr*)

Synthetic Methods of Organometallic and Inorganic Chemistry, (ed. Hermann, W.A.), Thieme, 1996, **3**, 11-16, (*synth, pmr, P-31 nmr*)