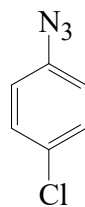




>>Entry Name: 1-Azido-4-chlorobenzene, 9Cl

Synonym(s): 4-Chlorophenyl azide



CAS Registry Number: 3296-05-7

Molecular Formula: $\text{C}_6\text{H}_4\text{ClN}_3$

Molecular Weight: 153.57

Accurate Mass: 153.009374

Percentage Composition: C 46.93%; H 2.63%; Cl 23.09%; N 27.36%

Melting Point: Mp 20°

Boiling Point: Bp₁₅ 90-91°

Density: d_4^{25} 1.26

Refractive Index: n_D^{25} 1.5823

References:

Hodgson, H.H. *et al.*, *J.C.S.*, 1949, 762-763, (*synth*)

Fischer, W. *et al.*, *J.A.C.S.*, 1967, **89**, 5284-5285, (*synth*)

Abramovitch, R.A. *et al.*, *J.O.C.*, 1971, **36**, 3796-3803, (*ms*)