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>>Entry Name: 1-Azido-4-methylbenzene, 9CI

Synonym(s): *p*-Azidotoluene, 8CI. *p*-Tolyl azide. (4-Methylphenyl) azide

CAS Registry Number: 2101-86-2

Molecular Formula: C<sub>7</sub>H<sub>7</sub>N<sub>3</sub>

Molecular Weight: 133.152

Accurate Mass: 133.063997

Percentage Composition: C 63.14%; H 5.30%; N 31.56%

Physical Description: Yellow oil

Boiling Point: Bp<sub>10</sub> 80°

Density: d<sub>4</sub><sup>23</sup> 1.05

Other Data: Dec. at 180°

#### References:

Ugi, I. *et al.*, *Chem. Ber.*, 1958, **91**, 2330, (*synth*)

Katritzky, A.R. *et al.*, *J.A.C.S.*, 1970, **92**, 6855, (*ir*)

Fraser, R.T.M. *et al.*, *Org. Mass Spectrom.*, 1973, **7**, 83, (*ms*)

Nakajima, M. *et al.*, *Tet. Lett.*, 1976, 4421