



>>Entry Name: 2-Isothiocyanato-1,3-dimethylbenzene, 9Cl

Synonym(s): 2,6-Xylyl isothiocyanate, 8Cl. 2,6-Dimethylphenyl isothiocyanate

CAS Registry Number: 19241-16-8

Molecular Formula: C₉H₉NS

Molecular Weight: 163.243

Accurate Mass: 163.045569

Percentage Composition: C 66.22%; H 5.56%; N 8.58%; S 19.64%

Physical Description: Liq.

Boiling Point: Bp 247°. Bp₃₅ 160°

Other: Oakwood 2553

References:

Dyson, G.M. *et al.*, *J.C.S.*, 1927, 436, (*synth*)

Najer, H. *et al.*, *Bull. Soc. Chim. Fr.*, 1960, 960, (*synth*)

Fujinami, T. *et al.*, *Nippon Kagaku Kaishi*, 1978, 773; *CA*, **89**, 108570n

U.S. Pat., 1991, 5 043 442; *CA*, **115**, 232266h, (*synth*)