



>>Entry Name: 2-Methyl-1-thiocyanatopropane

Synonym(s): 2-Methylpropyl thiocyanate, 9Cl. Isobutyl thiocyanate

CAS Registry Number: 591-84-4

$(\text{H}_3\text{C})_2\text{CHCH}_2\text{SCN}$

Molecular Formula: $\text{C}_5\text{H}_9\text{NS}$

Molecular Weight: 115.199

Accurate Mass: 115.045569

Percentage Composition: C 52.13%; H 7.87%; N 12.16%; S 27.84%

Boiling Point: Bp 175.4°. Bp₁₅ 66°

References:

Hofmann, A. *et al.*, *Ber.*, 1870, **3**, 757, (*synth*)

Timmermans, J. *et al.*, *Chem. Zentralbl.*, 1921, **3**, 1266

Katritzky, A.R. *et al.*, *J.C.S. Perkin I*, 1979, 1953, (*synth*)