



>>Entry Name: 1,1-Diiodo-2,2-dimethylpropane, 9CI

Synonym(s): 1,1-Diiodoneopentane

CAS Registry Number: 2443-89-2

$(\text{H}_3\text{C})_3\text{CCHI}_2$

Molecular Formula: $\text{C}_5\text{H}_{10}\text{I}_2$

Molecular Weight: 323.943

Accurate Mass: 323.887196

Percentage Composition: C 18.54%; H 3.11%; I 78.35%

Physical Description: Liq.

Boiling Point: $\text{Bp}_{0.3}$ 100°

Refractive Index: n_D^{20} 1.6050

Aldrich: 27295-7

References:

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1992, **1**, 121B, (*nmr*)

Barton, D.H.R. *et al.*, *J.C.S.*, 1962, 470, (*synth*)

Martinez, A.G. *et al.*, *Synthesis*, 1986, 1076, (*synth, pmr, ms*)