



>>Entry Name: 1-Iodononane, 9CI, 8CI

Synonym(s): Nonyl iodide

CAS Registry Number: 4282-42-2

$\text{H}_3\text{C}(\text{CH}_2)_7\text{CH}_2\text{I}$

Molecular Formula: $\text{C}_9\text{H}_{19}\text{I}$

Molecular Weight: 254.154

Accurate Mass: 254.053148

Percentage Composition: C 42.53%; H 7.53%; I 49.93%

Boiling Point: Bp₈ 107-108°

Density: d 1.29

References:

Fiaux, A. *et al.*, *Helv. Chim. Acta*, 1974, **57**, 708-721, (*ms*)

Olah, G.A. *et al.*, *J.O.C.*, 1979, **44**, 1247-1251, (*synth*)