



>>Entry Name: 2-Methylnonane, 9CI

Synonym(s): Isodecane

CAS Registry Number: 871-83-0

$(\text{H}_3\text{C})_2\text{CH}(\text{CH}_2)_6\text{CH}_3$

Molecular Formula: $\text{C}_{10}\text{H}_{22}$

Molecular Weight: 142.284

Accurate Mass: 142.17215

Percentage Composition: C 84.42%; H 15.58%

Melting Point: Mp -74.7°

Boiling Point: Bp 166.8°

Refractive Index: n_D^{20} 1.4099

Hazard & Toxicity: Autoignition temp. 210°

Fluka: 68070

Rare Chemicals Library: S41205-8

References:

Calingaert, G. *et al.*, *J.A.C.S.*, 1936, **58**, 635, (*synth*)

García Martínez, A. *et al.*, *Synthesis*, 1993, 1063, (*synth, cmr*)