



>>Entry Name: 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptafluoro-10-iododecane, 9CI

CAS Registry Number: 2043-53-0

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

Molecular Formula: $\text{C}_{10}\text{H}_4\text{F}_{17}\text{I}$

Molecular Weight: 574.019

Accurate Mass: 573.908624

Percentage Composition: C 20.92%; H 0.70%; F 56.27%; I 22.11%

Physical Description: Solid

Melting Point: Mp 56-57°

Boiling Point: Bp_{0.5} 94°

Aldrich: 37052-5

References:

Firestone, R.A. *et al.*, *J. Med. Chem.*, 1982, **25**, 539-544, (*synth, pmr*)

Feiring, A.E., *J.O.C.*, 1985, **50**, 3269-3274, (*synth, pmr, F-19 nmr*)