



>>Entry Name: 1,1,1,2,3,3-Hexafluoropropane, 9CI

CAS Registry Number: 431-63-0

$\text{F}_3\text{CCHFCHF}_2$

Molecular Formula: $\text{C}_3\text{H}_2\text{F}_6$

Molecular Weight: 152.039

Accurate Mass: 152.006068

Percentage Composition: C 23.70%; H 1.33%; F 74.97%

>>Variant: ($\pm$)-form

Molecular Formula: $\text{C}_3\text{H}_2\text{F}_6$

Molecular Weight: 152.039

Accurate Mass: 152.006068

Percentage Composition: C 23.70%; H 1.33%; F 74.97%

Boiling Point: Bp 4-5°

References:

Knunyants, I.L. *et al.*, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1960, 1412, (*synth*)

Burden, J. *et al.*, *J.C.S.(C)*, 1969, 1739, (*pmr, F-19 nmr*)

Davies, T. *et al.*, *J.C.S. Perkin 1*, 1983, 109, (*synth, pmr, F-19 nmr*)