



>>Entry Name: 1,1,1-Trifluoro-4-bromobutane

CAS Registry Number: 406-81-5

$\text{F}_3\text{CCH}_2\text{CH}_2\text{CH}_2\text{Br}$

Molecular Formula: $\text{C}_4\text{H}_6\text{BrF}_3$

Molecular Weight: 190.991

Accurate Mass: 189.980495

Percentage Composition: C 25.16%; H 3.17%; Br 41.84%; F 29.84%

Boiling Point: Bp 103-105°

Density: d_{25} 1.58

Refractive Index: n_D^{25} 1.3800

References:

Gavlin, G. *et al.*, *J.O.C.*, 1956, **21**, 1342, (*synth*)

Steward, O.W. *et al.*, *J.A.C.S.*, 1959, **81**, 1983, (*synth*)