



>>Entry Name: Trimethoxy(3,3,3-trifluoropropyl)silane, 9CI

CAS Registry Number: 429-60-7

$\text{F}_3\text{CCH}_2\text{CH}_2\text{Si}(\text{OMe})_3$

Molecular Formula: $\text{C}_6\text{H}_{13}\text{F}_3\text{O}_3\text{Si}$

Molecular Weight: 218.248

Accurate Mass: 218.058606

Percentage Composition: C 33.02%; H 6.00%; F 26.11%; O 21.99%; Si 12.87%

Boiling Point: Bp 144°

Density: d_4^{20} 1.14

Refractive Index: n_D^{21} 1.3547

References:

McBee, E.T. *et al.*, *J.A.C.S.*, 1957, **79**, 2329-2332, (*synth*)

Geyer, A.M. *et al.*, *J.C.S.*, 1957, 4472-4479, (*synth*)