



>>Entry Name: 2-Chloro-1,1,1-trimethoxyethane, 9CI

Synonym(s): Trimethyl chloroorthoacetate

CAS Registry Number: 74974-54-2

ClCH2C(OMe)3

Molecular Formula: $C_5H_{11}ClO_3$

Molecular Weight: 154.593

Accurate Mass: 154.039672

Percentage Composition: C 38.85%; H 7.17%; Cl 22.93%; O 31.05%

Boiling Point: Bp 138°

Density: d 1.15

Refractive Index: n_D^{20} 1.4250

Aldrich: 43794-8

References:

Shanyan, B.A. *et al.*, *Zh. Org. Khim.*, 1993, **29**, 2375, (*synth*)