



>>Entry Name: Decyltrimethoxysilane, 9CI

Synonym(s): 1-(Trimethoxysilyl)decane

CAS Registry Number: 5575-48-4

$\text{H}_3\text{C}(\text{CH}_2)_9\text{Si}(\text{OMe})_3$

Molecular Formula: $\text{C}_{13}\text{H}_{30}\text{O}_3\text{Si}$

Molecular Weight: 262.464

Accurate Mass: 262.196422

Percentage Composition: C 59.49%; H 11.52%; O 18.29%; Si 10.70%

References:

Chen, Y. *et al.*, *Cuihua Xuebao*, 1988, **9**, 444-448; *CA*, **110**, 241557, (*synth*)