ALLYLOXY-T-BUTYLDIMETHYLSILANE

Other names: Allyl alcohol, tert-butyldimethylsilyl ether
Inchi: InChI=1S/C9H20OSi/c1-7-8-10-11(5,6)9(2,3)4/h7H,1,8H2,2-6H3
InchiKey: DHWVPYLVNAKSEU-UHFFFAOYSA-N
Formula: C9H20OSi
SMILES: C=CCO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 172.34

Physical Properties

Property code	Value	Unit	Source
logp	3.194		Crippen Method
rinpol	926.10		NIST Webbook
tb	431.49	K	Cheméo Relay (1.0)

Sources

Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C85807858&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):

Legend

logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices
tb: Normal Boiling Point Temperature