TRIALLYLMETHYLSILANE

Inchi: InChI=1S/C10H18Si/c1-5-8-11(4,9-6-2)10-7-3/h5-7H,1-3,8-10H2,4H3
InchiKey: JFCCVNTYPIUJDJ-UHFFFAOYSA-N
Formula: C10H18Si
SMILES: C=CC[Si](C)(CC=C)CC=C
Mol. weight [g/mol]: 166.34

Physical Properties

Property code	Value	Unit	Source
ie	9.02	eV	Cheméo Relay (1.0)
logp	3.623		Crippen Method
tb	440.23	K	Cheméo Relay (1.0)

Sources

Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C1112910&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

ie: Ionization energy
logp: Octanol/Water partition coefficient
tb: Normal Boiling Point Temperature