

1-Butene, 2,4-bis-trimethylsilyl

Inchi: InChI=1S/C10H24Si2/c1-10(12(5,6)7)8-9-11(2,3)4/h1,8-9H2,2-7H3
InchiKey: WMEQUYVJHRHLRD-UHFFFAOYSA-N
Formula: C10H24Si2
SMILES: C=C(CC[Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 200.47

Physical Properties

Property code	Value	Unit	Source
log10ws	1.11		Crippen Method
logp	4.148		Crippen Method
rinpol	1056.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R97385&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.cheméo.com/cid/76-997-2/1-Butene-2-4-bis-trimethylsilyl.pdf>

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