

2-Diisopropylsilyloxybut-3-yne

Inchi: InChI=1S/C10H20OSi/c1-7-10(6)11-12(8(2)3)9(4)5/h1,8-10,12H,2-6H3
InchiKey: CHXCCOWOJKEOTB-UHFFFAOYSA-N
Formula: C10H20OSi
SMILES: C#CC(C)O[SiH](C(C)C)C(C)C
Mol. weight [g/mol]: 184.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.83		Crippen Method
logp	2.568		Crippen Method

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299577&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/76-881-0/2-Diisopropylsilyloxybut-3-yne.pdf>

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