

(4-Methylphenyl)methanol, trimethylsilyl ether

Inchi: InChI=1S/C11H18OSi/c1-10-5-7-11(8-6-10)9-12-13(2,3)4/h5-8H,9H2,1-4H3
InchiKey: FCOHGWDOEMDWOD-UHFFFAOYSA-N
Formula: C11H18OSi
SMILES: Cc1ccc(CO[Si](C)(C)C)cc1
Mol. weight [g/mol]: 194.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.22		Crippen Method
logp	3.347		Crippen Method
rinpol	1253.00		NIST Webbook
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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=U373369&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/47-024-3/4-Methylphenyl-methanol-trimethylsilyl-ether.pdf>

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