

1-Hexadecanol, 14-methyl, TMS

Inchi: InChI=1S/C20H44OSi/c1-6-20(2)18-16-14-12-10-8-7-9-11-13-15-17-19-21-22(3,4)5/h20H
InchiKey: CIEBZONLYUZYCQ-UHFFFAOYSA-N
Formula: C20H44OSi
SMILES: CCC(C)CCCCCCCCCCCCCO[Si](C)(C)C
Mol. weight [g/mol]: 328.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.09		Crippen Method
logp	7.565		Crippen Method
rinpol	2035.00		NIST Webbook
rinpol	2035.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R166691&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/87-293-1/1-Hexadecanol-14-methyl-TMS.pdf>

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