

1-Eicosanol, 18-methyl, TMS

Inchi: InChI=1S/C25H54OSi/c1-6-22-25(2)23-20-18-16-14-12-10-8-7-9-11-13-15-17-19-21-24-25
InchiKey: KRZMWTUUYBXPKV-UHFFFAOYSA-N
Formula: C25H54OSi
SMILES: CCCC(C)CCCCCCCCCCCCCCCCCO[Si](C)(C)C
Mol. weight [g/mol]: 398.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.18		Crippen Method
logp	9.516		Crippen Method
rinpol	2429.00		NIST Webbook
rinpol	2429.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R166686&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/86-731-5/1-Eicosanol-18-methyl-TMS.pdf>

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