

1-Tetradecanol, tributylsilyl ether

Inchi: InChI=1S/C26H56OSi/c1-5-9-13-14-15-16-17-18-19-20-21-22-23-27-28(24-10-6-2,25-11-12-13)/Si1-2-3
InchiKey: UZSNASKKVABOII-UHFFFAOYSA-N
Formula: C₂₆H₅₆OSi
SMILES: CCCCCCCCCCCCCO[Si](CCCC)(CCCC)CCCC
Mol. weight [g/mol]: 412.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.84		Crippen Method
logp	10.050		Crippen Method
rinpol	2500.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R104995&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/86-644-2/1-Tetradecanol-tributylsilyl-ether.pdf>

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