

1-(Trihexylsilyloxy)heptane

Inchi: InChI=1S/C25H54OSi/c1-5-9-13-17-18-22-26-27(23-19-14-10-6-2,24-20-15-11-7-3)25-21
InchiKey: GJHGKJYVPUXXRZ-UHFFFAOYSA-N
Formula: C₂₅H₅₄OSi
SMILES: CCCCCCO[Si](CCCCC)(CCCCC)CCCCC
Mol. weight [g/mol]: 398.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.43		Crippen Method
logp	9.660		Crippen Method
rinpol	2327.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U308324&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/83-943-3/1-Trihexylsilyloxy-heptane.pdf>

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