

Trihexylsilyloxyethane

Inchi: InChI=1S/C20H44OSi/c1-5-9-12-15-18-22(21-8-4,19-16-13-10-6-2)20-17-14-11-7-3/h5-2
InchiKey: MMEIWOLDAQXGAR-UHFFFAOYSA-N
Formula: C20H44OSi
SMILES: CCCCCC[Si](CCCCC)(CCCCC)OCC
Mol. weight [g/mol]: 328.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.33		Crippen Method
logp	7.709		Crippen Method
rinpol	1932.00		NIST Webbook
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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=U300000&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/80-403-5/Trihexylsilyloxyethane.pdf>

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