

Silane, diethyloctyloxy(trans-4-methylcyclohexyloxy)-

Inchi: InChI=1S/C19H40O2Si/c1-5-8-9-10-11-12-17-20-22(6-2,7-3)21-19-15-13-18(4)14-16-19/
InchiKey: JWBQPAZTUVMDON-UHFFFAOYSA-N
Formula: C19H40O2Si
SMILES: CCCCCCO[Si](CC)(CC)OC1CCC(C)CC1
Mol. weight [g/mol]: 328.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.35		Crippen Method
logp	6.441		Crippen Method
rinpol	1922.00		NIST Webbook
rinpol	1922.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363566&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/99-769-0/Silane-diethyloctyloxy-trans-4-methylcyclohexyloxy.pdf>

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