

Silane, dimethyl(dimethyl(2-decyloxy)silyloxy)hexyloxy-

Inchi: InChI=1S/C20H46O3Si2/c1-8-10-12-14-15-16-18-20(3)22-25(6,7)23-24(4,5)21-19-17-13
InchiKey: ZTLIXUOTLJNEFS-UHFFFAOYSA-N
Formula: C20H46O3Si2
SMILES: CCCCCCCC(C)O[Si](C)(C)O[Si](C)(C)OCCCCC
Mol. weight [g/mol]: 390.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.83		Crippen Method
logp	7.159		Crippen Method
rinsol	1913.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347635&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

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