

Silane, diethyl(2-hexyloxy)nonyloxy-

Inchi: InChI=1S/C19H42O2Si/c1-6-10-12-13-14-15-16-18-20-22(8-3,9-4)21-19(5)17-11-7-2/h19
InchiKey: XMDLSHDLKUVWKA-UHFFFAOYSA-N
Formula: C19H42O2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)OC(C)CCCC
Mol. weight [g/mol]: 330.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.70		Crippen Method
logp	6.831		Crippen Method
rinpol	1867.00		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=U363504&Units=SI>

Legend

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

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<https://www.chemeo.com/cid/21-689-4/Silane-diethyl-2-hexyloxy-nonyloxy.pdf>

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