

Silane, diethylhexyloxynonyloxy-

Inchi: InChI=1S/C19H42O2Si/c1-5-9-11-13-14-15-17-19-21-22(7-3,8-4)20-18-16-12-10-6-2/h5-
InchiKey: ULPQUDNIHOKTGX-UHFFFAOYSA-N
Formula: C19H42O2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)OCCCCC
Mol. weight [g/mol]: 330.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.58		Crippen Method
logp	6.833		Crippen Method
rinpol	1941.00		NIST Webbook
rinpol	1941.00		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=U363737&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/16-199-4/Silane-diethylhexyloxynonyloxy.pdf>

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