

Silane, dimethylnonyloxyheptadecyloxy-

Inchi: InChI=1S/C28H60O2Si/c1-5-7-9-11-13-14-15-16-17-18-19-20-22-24-26-28-30-31(3,4)29
InchiKey: NRPBSZQPGVBDNK-UHFFFAOYSA-N
Formula: C28H60O2Si
SMILES: CCCCCCCCCCCCCCCCCO[Si](C)(C)CCCCCCCCCC
Mol. weight [g/mol]: 456.86

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.35		Crippen Method
logp	10.343		Crippen Method
rinpol	2421.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U355752&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.cheméo.com/cid/28-558-2/Silane-dimethylnonyloxyheptadecyloxy.pdf>

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