

Silane, diethyldecyloxydodecyloxy-

Inchi: InChI=1S/C26H56O2Si/c1-5-9-11-13-15-17-18-20-22-24-26-28-29(7-3,8-4)27-25-23-21-19
InchiKey: QLPYSMHWJHVICB-UHFFFAOYSA-N
Formula: C₂₆H₅₆O₂Si
SMILES: CCCCCCCCCCCCCO[Si](CC)(CC)OCCCCCCCCCCC
Mol. weight [g/mol]: 428.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.51		Crippen Method
logp	9.563		Crippen Method
rinpol	2586.00		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=U363330&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/35-544-9/Silane-diethyldecyloxydodecyloxy.pdf>

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