

Silane, diethyl(4-octyloxy)tetradecyloxy-

Inchi: InChI=1S/C26H56O2Si/c1-6-11-13-14-15-16-17-18-19-20-21-22-25-27-29(9-4,10-5)28-2
InchiKey: UTNZADVAZYRREA-UHFFFAOYSA-N
Formula: C26H56O2Si
SMILES: CCCCCCCCCCCCCO[Si](CC)(CC)OC(CCC)CCCC
Mol. weight [g/mol]: 428.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.63		Crippen Method
logp	9.562		Crippen Method
rinsol	2465.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363753&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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<https://www.cheméo.com/cid/35-681-7/Silane-diethyl-4-octyloxy-tetradecyloxy.pdf>

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