

Silane, diethyl(2-heptyloxy)pentadecyloxy-

Inchi: InChI=1S/C26H56O2Si/c1-6-10-12-13-14-15-16-17-18-19-20-21-23-25-27-29(8-3,9-4)28
InchiKey: NFWDXCVLKNXAIK-UHFFFAOYSA-N
Formula: C₂₆H₅₆O₂Si
SMILES: CCCCCCCCCCCCCCO[Si](CC)(CC)OC(C)CCCCC
Mol. weight [g/mol]: 428.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.63		Crippen Method
logp	9.562		Crippen Method
rinpol	2515.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363727&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/65-253-9/Silane-diethyl-2-heptyloxy-pentadecyloxy.pdf>

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