

Silane, diethylisohexyloxy(2-naphthylmethoxy)-

Inchi: InChI=1S/C21H32O2Si/c1-5-24(6-2,22-15-9-10-18(3)4)23-17-19-13-14-20-11-7-8-12-21(2)
InchiKey: SKIZOTJVLKAHSR-UHFFFAOYSA-N
Formula: C21H32O2Si
SMILES: CC[Si](CC)(OCCCC(C)C)OCc1ccc2ccccc2c1
Mol. weight [g/mol]: 344.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.91		Crippen Method
logp	6.291		Crippen Method
rinpol	2326.00		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=U363335&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/45-163-1/Silane-diethylisohexyloxy-2-naphthylmethoxy.pdf>

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