

Silane, diethyldi(2-naphthylmethoxy)-

Inchi: InChI=1S/C26H28O2Si/c1-3-29(4-2,27-19-21-13-15-23-9-5-7-11-25(23)17-21)28-20-22-1
InchiKey: AGTCOZQCUIHBBEH-UHFFFAOYSA-N
Formula: C26H28O2Si
SMILES: CC[Si](CC)(OCc1ccc2ccccc2c1)OCc1ccc2ccccc2c1
Mol. weight [g/mol]: 400.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.97		Crippen Method
logp	7.208		Crippen Method
rinpol	3218.00		NIST Webbook
rinpol	3218.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363342&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/31-000-6/Silane-diethyldi-2-naphthylmethoxy.pdf>

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