

Silane, diethyldi(1-naphthoxy)-

Inchi: InChI=1S/C24H24O2Si/c1-3-27(4-2,25-23-17-9-13-19-11-5-7-15-21(19)23)26-24-18-10-1
InchiKey: DNQKPTYADZWOSQ-UHFFFAOYSA-N
Formula: C24H24O2Si
SMILES: CC[Si](CC)(Oc1cccc2ccccc12)Oc1cccc2ccccc12
Mol. weight [g/mol]: 372.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.44		Crippen Method
logp	6.933		Crippen Method
rinpol	2923.00		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=U363812&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/14-356-1/Silane-diethyldi-1-naphthoxy.pdf>

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