

2-Dimethyldodecylsilyloxynaphthalene

Inchi: InChI=1S/C24H38OSi/c1-4-5-6-7-8-9-10-11-12-15-20-26(2,3)25-24-19-18-22-16-13-14-1
InchiKey: YZTZRUIZWOTMDJ-UHFFFAOYSA-N
Formula: C24H38OSi
SMILES: CCCCCCCCCC[Si](C)(C)Oc1ccc2ccccc2c1
Mol. weight [g/mol]: 370.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.89		Crippen Method
logp	8.345		Crippen Method
rinpol	2653.00		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=U307902&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/84-082-8/2-Dimethyldodecylsilyloxynaphthalene.pdf>

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