

2-Trihexylsilyloxynaphthalene

Inchi: InChI=1S/C28H46OSi/c1-4-7-10-15-22-30(23-16-11-8-5-2,24-17-12-9-6-3)29-28-21-20-2
InchiKey: FOQVLEJYVHPQKK-UHFFFAOYSA-N
Formula: C28H46OSi
SMILES: CCCCC[Si](CCCCC)(CCCCC)Oc1ccc2ccccc2c1
Mol. weight [g/mol]: 426.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.56		Crippen Method
logp	9.905		Crippen Method
rinpol	2839.00		NIST Webbook
rinpol	2839.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307894&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.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.cheméo.com/cid/77-633-4/2-Trihexylsilyloxynaphthalene.pdf>

Generated by Cheméo on 2024-04-23 20:44:43.772927535 +0000 UTC m=+16194332.693504851.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.