

Silane, diphenyldi(adamant-2-yloxy)-

Inchi: InChI=1S/C32H40O2Si/c1-3-7-29(8-4-1)35(30-9-5-2-6-10-30,33-31-25-13-21-11-22(15-2
InchiKey: QANZGZUGUMZNAB-UHFFFAOYSA-N
Formula: C32H40O2Si
SMILES: c1ccc([Si](OC2C3CC4CC(C3)CC2C4)(OC2C3CC4CC(C3)CC2C4)c2ccccc2)cc1
Mol. weight [g/mol]: 484.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.85		Crippen Method
logp	5.926		Crippen Method
rinpol	3420.00		NIST Webbook
rinpol	3420.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367861&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/25-301-9/Silane-diphenyldi-adamant-2-yloxy.pdf>

Generated by Cheméo on 2024-05-17 02:15:58.105054098 +0000 UTC m=+18201407.025631414.

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