

Silane, methylvinylidi(oct-2-yloxy)-

Inchi: InChI=1S/C19H40O2Si/c1-7-10-12-14-16-18(4)20-22(6,9-3)21-19(5)17-15-13-11-8-2/h9,
InchiKey: CHTZOVPWLWSGF-UHFFFAOYSA-N
Formula: C19H40O2Si
SMILES: C=C[Si](C)(OC(C)CCCCC)OC(C)CCCCC
Mol. weight [g/mol]: 328.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.75		Crippen Method
logp	6.535		Crippen Method
rinpol	1983.00		NIST Webbook
rinpol	1983.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416340&Units=SI>

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/99-758-2/Silane-methylvinylidi-oct-2-yloxy.pdf>

Generated by Cheméo on 2024-05-01 14:26:27.505260882 +0000 UTC m=+16862836.425838197.

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