

Silane, methylvinylidi(oct-4-yloxy)-

Inchi: InChI=1S/C19H40O2Si/c1-7-12-16-18(14-9-3)20-22(6,11-5)21-19(15-10-4)17-13-8-2/h11-18
InchiKey: YECAFMO PAVIRS-UHFFFAOYSA-N
Formula: C₁₉H₄₀O₂Si
SMILES: C=C[Si](C)(OC(CCC)CCCC)OC(CCC)CCCC
Mol. weight [g/mol]: 328.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.75		Crippen Method
logp	6.535		Crippen Method
rinpol	2388.00		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=U416614&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/99-768-1/Silane-methylvinylidi-oct-4-yloxy.pdf>

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