

Silane, methylvinyl(2-ethylhexyloxy)decyloxy-

Inchi: InChI=1S/C21H44O2Si/c1-6-10-12-13-14-15-16-17-19-22-24(5,9-4)23-20-21(8-3)18-11-7
InchiKey: FMFSUJKUPSXNOT-UHFFFAOYSA-N
Formula: C₂₁H₄₄O₂Si
SMILES: C=C[Si](C)(OCCCCCCCCC)OCC(CC)CCCC
Mol. weight [g/mol]: 356.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.12		Crippen Method
logp	7.174		Crippen Method
rinpol	2113.00		NIST Webbook
rinpol	2113.00		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=U416381&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/96-213-9/Silane-methylvinyl-2-ethylhexyloxy-decyloxy.pdf>

Generated by Cheméo on 2024-04-29 06:17:28.854562481 +0000 UTC m=+16660697.775139794.

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