

Silane, methylvinyl(heptyloxy)decyloxy-

Inchi: InChI=1S/C20H42O2Si/c1-5-8-10-12-13-14-16-18-20-22-23(4,7-3)21-19-17-15-11-9-6-2/
InchiKey: CNUJJVQCZPRNRY-UHFFFAOYSA-N
Formula: C20H42O2Si
SMILES: C=C[Si](C)(OCCCCCCC)OCCCCCCCCC
Mol. weight [g/mol]: 342.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.94		Crippen Method
logp	6.928		Crippen Method
rinpol	2004.00		NIST Webbook
rinpol	2004.00		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=U416865&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/95-732-4/Silane-methylvinyl-heptyloxy-decyloxy.pdf>

Generated by Cheméo on 2024-05-22 15:34:25.712857866 +0000 UTC m=+18681314.633435190.

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