

Silane, methylvinyl(heptyloxy)hexadecyloxy-

Inchi: InChI=1S/C26H54O2Si/c1-5-8-10-12-13-14-15-16-17-18-19-20-22-24-26-28-29(4,7-3)27
InchiKey: SFUNJSDPQBPADZ-UHFFFAOYSA-N
Formula: C26H54O2Si
SMILES: C=C[Si](C)(OCCCCCCC)OCCCCCCCCCCCCCCCCC
Mol. weight [g/mol]: 426.79

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.45		Crippen Method
logp	9.268		Crippen Method
rinpol	2580.00		NIST Webbook
rinpol	2580.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416871&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/95-111-3/Silane-methylvinyl-heptyloxy-hexadecyloxy.pdf>

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