Silane, methylvinyl(heptyloxy)pentadecyloxy-

Inchi:	InChI=1S/C25H52O2Si/c1-5-8-10-12-13-14-15-16-17-18-19-21-23-25-27-28(4,7-3)26-24-
InchiKey:	KAYOOKYMBXXCJU-UHFFFAOYSA-N
Formula:	C25H52O2Si
SMILES:	C=C[Si](C)(OCCCCCCC)OCCCCCCCCCCCCCCC
Mol. weight [g/mol]:	412.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.04		Crippen Method
logp	8.878		Crippen Method
rinpol	2487.00		NIST Webbook
rinpol	2487.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U416870&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.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.chemeo.com/cid/90-837-3/Silane-methylvinyl-heptyloxy-pentadecyloxy.pdf
Generated by Cheméo on 2024-10-12 08:20:48.960549234 +0000 UTC m=+3302111.597518482.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.