

Silane, diethylhexyloxypentadecyloxy-

Inchi: InChI=1S/C25H54O2Si/c1-5-9-11-13-14-15-16-17-18-19-20-21-23-25-27-28(7-3,8-4)26-2
InchiKey: DCUBYPUVMIQFLO-UHFFFAOYSA-N
Formula: C25H54O2Si
SMILES: CCCCCCCCCCCCCCO[Si](CC)(CC)OCCCCC
Mol. weight [g/mol]: 414.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.09		Crippen Method
logp	9.173		Crippen Method
rinpol	2506.00		NIST Webbook
rinpol	2506.00		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=U363743&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/53-920-1/Silane-diethylhexyloxypentadecyloxy.pdf>

Generated by Cheméo on 2024-04-26 21:33:08.425645665 +0000 UTC m=+16456437.346222980.

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