

Silane, diethyl(2-ethoxyethoxy)pentadecyloxy-

Inchi: InChI=1S/C23H50O3Si/c1-5-9-10-11-12-13-14-15-16-17-18-19-20-21-25-27(7-3,8-4)26-2
InchiKey: RCNGOAMVESSJBI-UHFFFAOYSA-N
Formula: C23H50O3Si
SMILES: CCCCCCCCCCCCCCO[Si](CC)(CC)OCCOCC
Mol. weight [g/mol]: 402.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.34		Crippen Method
logp	7.629		Crippen Method
rinpol	2405.00		NIST Webbook
rinpol	2405.00		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=U363527&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/99-177-7/Silane-diethyl-2-ethoxyethoxy-pentadecyloxy.pdf>

Generated by Cheméo on 2024-05-02 07:19:44.272636499 +0000 UTC m=+16923633.193213817.

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