

Silane, diethyneopentyloxyundecyloxy-

Inchi: InChI=1S/C20H44O2Si/c1-7-10-11-12-13-14-15-16-17-18-21-23(8-2,9-3)22-19-20(4,5)6/
InchiKey: LPNIWEJDJMWDAM-UHFFFAOYSA-N
Formula: C20H44O2Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)OCC(C)(C)C
Mol. weight [g/mol]: 344.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.76		Crippen Method
logp	7.079		Crippen Method
rinpol	1915.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363944&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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/53-003-9/Silane-diethyneopentyloxyundecyloxy.pdf>

Generated by Cheméo on 2024-04-30 03:37:11.616246036 +0000 UTC m=+16737480.536823349.

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