

Silane, diethyldecyloxy(2-hexyloxy)-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.11		Crippen Method
logp	7.221		Crippen Method
rinpol	1962.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363505&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/40-563-2/Silane-diethyldecyloxy-2-hexyloxy.pdf>

Generated by Cheméo on 2025-12-05 17:38:52.435367345 +0000 UTC m=+4704529.965408000.

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