

Silane, dimethylisobutoxyheptadecyloxy-

Inchi: InChI=1S/C23H50O2Si/c1-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-24-26(4,5)25-2
InchiKey: KJOQYUPJNXKZKP-UHFFFAOYSA-N
Formula: C23H50O2Si
SMILES: CCCCCCCCCCCCCCCCCO[Si](C)(C)OCC(C)C
Mol. weight [g/mol]: 386.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.02		Crippen Method
logp	8.249		Crippen Method
rinpol	2302.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346776&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/64-796-8/Silane-dimethylisobutoxyheptadecyloxy.pdf>

Generated by Cheméo on 2024-04-27 14:40:02.023968153 +0000 UTC m=+16518050.944545469.

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