

Silane, dimethyl(4-methoxybenzyloxy)butoxy-

Inchi: InChI=1S/C14H24O3Si/c1-5-6-11-16-18(3,4)17-12-13-7-9-14(15-2)10-8-13/h7-10H,5-6,1
InchiKey: LTZKWMDRRXBHTR-UHFFFAOYSA-N
Formula: C14H24O3Si
SMILES: CCCCCO[Si](C)(C)OCc1ccc(OC)cc1
Mol. weight [g/mol]: 268.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.79		Crippen Method
logp	3.730		Crippen Method
rinpol	1714.00		NIST Webbook
rinpol	1714.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346987&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/22-467-9/Silane-dimethyl-4-methoxybenzyloxy-butoxy.pdf>

Generated by Cheméo on 2024-04-19 17:32:01.998894098 +0000 UTC m=+15837170.919471409.

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