

Nonacosanoic acid, TBDMS

Inchi: InChI=1S/C35H72O2Si/c1-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-
InchiKey: TUMHZMMEIQPMRA-UHFFFAOYSA-N
Formula: C35H72O2Si
SMILES: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 553.03

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.39		Crippen Method
logp	13.087		Crippen Method
rinpol	3600.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R564679&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.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.cheméo.com/cid/66-892-9/Nonacosanoic-acid-TBDMS.pdf>

Generated by Cheméo on 2024-04-26 21:34:40.078985752 +0000 UTC m=+16456528.999563064.

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