

«alpha»-Aminopimelic acid, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C22H45NO6Si2/c1-12-27-20(26)23-17(19(25)29-31(10,11)22(5,6)7)15-13-14-16
InchiKey: XNTQTIDDZFSXLY-UHFFFAOYSA-N
Formula: C22H45NO6Si2
SMILES: CCOC(=O)NC(CCCCC(=O)O[Si](C)(C)C(C)(C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 475.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.00		Crippen Method
logp	5.758		Crippen Method
rinpol	2510.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R562693&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.cheméo.com/cid/40-058-3/alpha-Aminopimelic-acid-ethoxycarbonylated-TBDMS.pdf>

Generated by Cheméo on 2024-04-26 03:05:48.663624231 +0000 UTC m=+16389997.584201544.

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