

Ethoxycyclohexyldimethylsilane

Inchi: InChI=1S/C10H22OSi/c1-4-11-12(2,3)10-8-6-5-7-9-10/h10H,4-9H2,1-3H3
InchiKey: WXLWNVLEIYLOCA-UHFFFAOYSA-N
Formula: C10H22OSi
SMILES: CCO[Si](C)(C)C1CCCCC1
Mol. weight [g/mol]: 186.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.04		Crippen Method
logp	3.562		Crippen Method
rinpol	1138.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375969&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/25-153-4/Ethoxycyclohexyldimethylsilane.pdf>

Generated by Cheméo on 2024-05-08 16:38:10.601129984 +0000 UTC m=+17475539.521707300.

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