

Ethyl glycolate, TMS

Inchi: InChI=1S/C7H16O3Si/c1-5-9-7(8)6-10-11(2,3)4/h5-6H2,1-4H3
InchiKey: XYIXWDNUMHGHMK-UHFFFAOYSA-N
Formula: C7H16O3Si
SMILES: CCOC(=O)CO[Si](C)(C)C
Mol. weight [g/mol]: 176.29
CAS: 80287-79-2

Physical Properties

Property code	Value	Unit	Source
log10ws	1.25		Crippen Method
logp	1.401		Crippen Method
rinpol	1000.00		NIST Webbook
rinpol	1000.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C80287792&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
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/92-709-3/Ethyl-glycolate-TMS.pdf>

Generated by Cheméo on 2024-04-29 19:39:27.23854553 +0000 UTC m=+16708816.159122852.

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