

[(1-Ethoxypropan-2-yl)oxy]trimethylsilane

Inchi: InChI=1S/C8H20O2Si/c1-6-9-7-8(2)10-11(3,4)5/h8H,6-7H2,1-5H3
InchiKey: DNDGHVIUWAOBHA-UHFFFAOYSA-N
Formula: C8H20O2Si
SMILES: CCOCC(C)O[Si](C)(C)C
Mol. weight [g/mol]: 176.33

Physical Properties

| Property code | Value | Unit | Source |
|---------------|-------|------|----------------|
| log10ws | 0.49 | | Crippen Method |
| logp | 2.263 | | Crippen Method |

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U378322&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

Latest version available from:

<https://www.chemeo.com/cid/98-751-0/1-Ethoxypropan-2-yl-oxy-trimethylsilane.pdf>

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