

4-[2-(Trimethylsilyloxy)propyl]morpholine

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|-----------------------------|--|
| Other names: | Trimethyl-(1-methyl-2-morpholino-ethoxy)silane |
| Inchi: | InChI=1S/C10H23NO2Si/c1-10(13-14(2,3)4)9-11-5-7-12-8-6-11/h10H,5-9H2,1-4H3 |
| InchiKey: | UUCKLCMMGIDXLB-UHFFFAOYSA-N |
| Formula: | C10H23NO2Si |
| SMILES: | CC(CN1CCOCC1)O[Si](C)(C)C |
| Mol. weight [g/mol]: | 217.38 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | 1.19 | | Crippen Method |
| logp | 1.559 | | Crippen Method |
| rinpol | 1252.00 | | NIST Webbook |
| rinpol | 1252.00 | | NIST Webbook |

Sources

| | |
|------------------------|---|
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=U373438&Units=SI |
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci9903071 |
| 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/29-674-2/4-2-Trimethylsilyloxy-propyl-morpholine.pdf>

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