

1-Butyldimethylsilyloxy-3-chloroprop-2-ene

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|-----------------------------|-----------------------------------------------------------------------------|
| Inchi: | InChI=1S/C9H19ClOSi/c1-4-5-9-12(2,3)11-8-6-7-10/h6-7H,4-5,8-9H2,1-3H3/b7-6+ |
| InchiKey: | BPBTWIUCMRFIOV-VOTSOKGWSA-N |
| Formula: | C9H19ClOSi |
| SMILES: | CCCC[Si](C)(C)OCC=CCl |
| Mol. weight [g/mol]: | 206.78 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -1.23 | | Crippen Method |
| logp | 3.761 | | Crippen Method |
| rinpol | 1194.00 | | NIST Webbook |
| rinpol | 1194.00 | | NIST Webbook |

Sources

| | |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=U299538&Units=SI |
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci9903071 |
| Crippen Method: | https://www.cheméo.com/doc/models/crippen_log10ws |

Legend

| | |
|-----------------|-------------------------------------|
| log10ws: | Log10 of Water solubility in mol/l |
| logp: | Octanol/Water partition coefficient |
| rinpol: | Non-polar retention indices |

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