

2,3-Dichlorobenzyl alcohol, bromomethyl dimethylsilyl ether

Inchi: InChI=1S/C10H13BrCl2OSi/c1-15(2,7-11)14-6-8-4-3-5-9(12)10(8)13/h3-5H,6-7H2,1-2H3
InchiKey: GIHWGLNKODDWFG-UHFFFAOYSA-N
Formula: C10H13BrCl2OSi
SMILES: C[Si](C)(CBr)OCc1cccc(Cl)c1Cl
Mol. weight [g/mol]: 328.11

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -2.63 | | Crippen Method |
| logp | 4.649 | | Crippen Method |
| rinpol | 1872.00 | | NIST Webbook |

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376077&Units=SI>

Legend

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

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