

2,6-Dichlorobenzyl alcohol, bromomethyl dimethylsilyl ether

Inchi: InChI=1S/C10H13BrCl2OSi/c1-15(2,7-11)14-6-8-9(12)4-3-5-10(8)13/h3-5H,6-7H2,1-2H3
InchiKey: JNRBTDMILQDJRB-UHFFFAOYSA-N
Formula: C10H13BrCl2OSi
SMILES: C[Si](C)(CBr)OCc1c(Cl)cccc1Cl
Mol. weight [g/mol]: 328.11

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.63		Crippen Method
logp	4.649		Crippen Method
rinpol	1820.00		NIST Webbook
rinpol	1820.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376093&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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