

2-Chloro-6-fluorobenzyl alcohol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C10H13BrClFOSi/c1-15(2,7-11)14-6-8-9(12)4-3-5-10(8)13/h3-5H,6-7H2,1-2H3
InchiKey: YJQOOCZVGMFBJD-UHFFFAOYSA-N
Formula: C10H13BrClFOSi
SMILES: C[Si](C)(CBr)OCc1c(F)cccc1Cl
Mol. weight [g/mol]: 311.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.28		Crippen Method
logp	4.135		Crippen Method
rinpol	1645.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376105&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/51-824-0/2-Chloro-6-fluorobenzyl-alcohol-bromomethyldimethylsilyl-ether.pdf>

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