

2-Chloro-6-fluorobenzyl alcohol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C13H17ClFNOSi/c1-18(2,9-4-3-8-16)17-10-11-12(14)6-5-7-13(11)15/h5-7H,3-4H
InchiKey: MQTNSZGIIYGQLJ-UHFFFAOYSA-N
Formula: C13H17ClFNOSi
SMILES: C[Si](C)(CCC#N)OCc1c(F)cccc1Cl
Mol. weight [g/mol]: 285.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.88		Crippen Method
logp	4.505		Crippen Method
rinpol	1868.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376107&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>
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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