4-Fluoro-3-nitrobenzyl alcohol, chloromethyldimethylsilyl ether

Inchi: InChI=1S/C10H13ClFNO3Si/c1-17(2,7-11)16-6-8-3-4-9(12)10(5-8)13(14)15/h3-5H,6-7H2

InchiKey: AWFIFHSAJGCESJ-UHFFFAOYSA-N

Formula: C10H13ClFNO3Si

SMILES: C[Si](C)(CCl)OCc1ccc(F)c([N+](=O)[O-])c1

Mol. weight [g/mol]: 277.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.97		Crippen Method
logp	3.234		Crippen Method
rinpol	1849.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376139&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices