

2,3,6-Trifluorobenzyl alcohol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C13H16F3NOSi/c1-19(2,8-4-3-7-17)18-9-10-11(14)5-6-12(15)13(10)16/h5-6H,
InchiKey: BNGOIHVERCTHEP-UHFFFAOYSA-N
Formula: C13H16F3NOSi
SMILES: C[Si](C)(CCCC#N)OCc1c(F)ccc(F)c1F
Mol. weight [g/mol]: 287.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.86		Crippen Method
logp	4.129		Crippen Method
rinpol	1703.00		NIST Webbook
rinpol	1703.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376065&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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