

Benzyl alcohol, (3-cyanopropyl)dimethylsilyl ether

Inchi:	InChI=1S/C13H19NOSi/c1-16(2,11-7-6-10-14)15-12-13-8-4-3-5-9-13/h3-5,8-9H,6-7,11-1
InchiKey:	GOYZSQGNBUXQLC-UHFFFAOYSA-N
Formula:	C13H19NOSi
SMILES:	C[Si](C)(CCCC#N)OCc1ccccc1
Mol. weight [g/mol]:	233.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.87		Crippen Method
logp	3.712		Crippen Method
rinpol	1724.00		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=U375772&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I

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/68-890-9/Benzyl-alcohol-3-cyanopropyl-dimethylsilyl-ether.pdf>

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