

Benzaldehyde, 2-hydroxy-3-methoxy, oxime, bis-TMS

Inchi:	InChI=1S/C14H25NO3Si2/c1-16-13-10-8-9-12(11-15-18-20(5,6)7)14(13)17-19(2,3)4/h8-
InchiKey:	MGBXSWOUUGJUMM-UHFFFAOYSA-N
Formula:	C14H25NO3Si2
SMILES:	COc1cccc(C=NO[Si](C)(C)C)c1O[Si](C)(C)C
Mol. weight [g/mol]:	311.52

Physical Properties

Property code	Value	Unit	Source
log10ws	0.37		Crippen Method
logp	4.094		Crippen Method
rinpol	1719.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R99991&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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