

Benzaldehyde, 2-hydroxy, 3-chloro-5-tert.-butyl, oxime, TMS

Inchi: InChI=1S/C17H30ClNO2Si2/c1-17(2,3)14-10-13(12-19-21-23(7,8)9)16(15(18)11-14)20-2
InchiKey: JOCIHUHFMYUWKI-UHFFFAOYSA-N
Formula: C17H30ClNO2Si2
SMILES: CC(C)(C)c1cc(Cl)c(O[Si](C)(C)C)c(C=NO[Si](C)(C)C)c1
Mol. weight [g/mol]: 372.05

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.51		Crippen Method
logp	6.037		Crippen Method
rinpol	1873.00		NIST Webbook
rinpol	1873.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R58258&Units=SI>

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/54-925-5/Benzaldehyde-2-hydroxy-3-chloro-5-tert-butyl-oxime-TMS.pdf>

Generated by Cheméo on 2024-04-17 03:07:07.043463831 +0000 UTC m=+15612475.964041143.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.