Benzaldehyde, oxime, TMS

Inchi: InChI=1S/C10H15NOSi/c1-13(2,3)12-11-9-10-7-5-4-6-8-10/h4-9H,1-3H3/b11-9+
InchiKey: QOKQUFJHKYBKSX-PKNBQFBNSA-N
Formula: C10H15NOSi
SMILES: C[Si](C)(C)ON=Cc1ccccc1
Mol. weight [g/mol]: 193.32

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.51		Crippen Method
logp	2.872		Crippen Method
rinpol	1257.00		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=R100151&Units=SI

Legend

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