

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-PKNCBQFBNSA-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

Latest version available from:

<https://www.chemeo.com/cid/40-239-2/Benzaldehyde-oxime-TMS.pdf>

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