

2-hydroxy-1,4-benzoxazin-3-one, O-trimethylsilyl

Inchi: InChI=1S/C11H15NO3Si/c1-16(2,3)15-11-10(13)12-8-6-4-5-7-9(8)14-11/h4-7,11H,1-3H3
InchiKey: MFOVVDJLKWPVJO-UHFFFAOYSA-N
Formula: C₁₁H₁₅NO₃Si
SMILES: C[Si](C)(C)OC1Oc2ccccc2NC1=O
Mol. weight [g/mol]: 237.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.27		Crippen Method
logp	2.195		Crippen Method
rinpol	1741.00		NIST Webbook
rinpol	1741.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R502933&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/49-435-5/2-hydroxy-1-4-benzoxazin-3-one-O-trimethylsilyl.pdf>

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