

5-Ethyl-2-methyl-4-[(trimethylsilyl)oxy]furan-3(2H)

Inchi: InChI=1S/C10H18O3Si/c1-6-8-10(13-14(3,4)5)9(11)7(2)12-8/h7H,6H2,1-5H3
InchiKey: GKNGOIKDKWEZBA-UHFFFAOYSA-N
Formula: C10H18O3Si
SMILES: CCC1=C(O[Si](C)(C)C)C(=O)C(C)O1
Mol. weight [g/mol]: 214.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.36		Crippen Method
logp	2.447		Crippen Method
rinpol	1271.40		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U333833&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/57-796-6/5-Ethyl-2-methyl-4-trimethylsilyl-oxy-furan-3-2H-one.pdf>

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