

4-(Ethoxymethyl)-2-methoxyphenol, TMS

Inchi: InChI=1S/C13H22O3Si/c1-6-15-10-11-7-8-12(13(9-11)14-2)16-17(3,4)5/h7-9H,6,10H2,1-
InchiKey: JRURROACGQSZTL-UHFFFAOYSA-N
Formula: C13H22O3Si
SMILES: CCOCc1ccc(O[Si](C)(C)C)c(OC)c1
Mol. weight [g/mol]: 254.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.40		Crippen Method
logp	3.445		Crippen Method
rinsol	1576.20		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U414228&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
rinsol: Non-polar retention indices

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<https://www.cheméo.com/cid/122-362-4/4-Ethoxymethyl-2-methoxyphenol-TMS.pdf>

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