4-(Ethoxymethyl)phenol, TMS

Inchi: InChI=1S/C12H20O2Si/c1-5-13-10-11-6-8-12(9-7-11)14-15(2,3)4/h6-9H,5,10H2,1-4H3
InchiKey: PLRWXXFODAJGQP-UHFFFAOYSA-N
Formula: C12H20O2Si
SMILES: CCOCc1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]: 224.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.28		Crippen Method
logp	3.437		Crippen Method
rinpol	1429.80		NIST Webbook
rinpol	1429.80		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=U414227&Units=SI

Legend

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