2-[ethoxy-(3-methylbutoxy)methyl]furan

Inchi: InChI=1S/C12H20O3/c1-11(2)5-7-13-8-9-14-10-12-4-3-6-15-12/h3-4,6,11H,5,7-10H2,1-2
InchiKey: FHVUGUWXWBSVJL-UHFFFAOYSA-N
Formula: C12H20O3
SMILES: CC(C)CCOCCOCc1ccco1
Mol. weight [g/mol]: 212.29

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.95		Crippen Method
logp	2.859		Crippen Method
mcvol	178.090	ml/mol	McGowan Method
ripol	1656.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R339849&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
ripol: Polar retention indices