(Z)-2-(1-Butenyl)furan

Inchi: InChI=1S/C8H10O/c1-2-3-5-8-6-4-7-9-8/h3-7H,2H2,1H3/b5-3-
InchiKey: UUSUYFDXZRCICK-HYXAFXHYSA-N
Formula: C8H10O
SMILES: CCC=Cc1ccco1
Mol. weight [g/mol]: 122.16

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.87		Crippen Method
logp	2.703		Crippen Method
mcvol	105.690	ml/mol	McGowan Method
rinpol	920.00		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=R413140&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices