

Furfuryl ethyl ether

Inchi: InChI=1S/C7H10O2/c1-2-8-6-7-4-3-5-9-7/h3-5H,2,6H2,1H3
InchiKey: BHGBNDNKYPEAAT-UHFFFAOYSA-N
Formula: C7H10O2
SMILES: CCOCc1ccco1
Mol. weight [g/mol]: 126.15

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.01		Crippen Method
logp	1.816		Crippen Method
mcvol	101.770	ml/mol	McGowan Method
rinpol	1004.00		NIST Webbook
ripol	1291.00		NIST Webbook
ripol	1291.00		NIST Webbook

Sources

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=R618221&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

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

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