

Furan, 2-methoxy-

Other names:	2-Methoxyfuran
Inchi:	InChI=1S/C5H6O2/c1-6-5-3-2-4-7-5/h2-4H,1H3
InchiKey:	OXCGHDNCMSOEBZ-UHFFFAOYSA-N
Formula:	C5H6O2
SMILES:	COc1ccco1
Mol. weight [g/mol]:	98.10
CAS:	25414-22-6

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.33		Crippen Method
logp	1.288		Crippen Method
mcvol	73.590	ml/mol	McGowan Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C25414226&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/80-828-4/Furan-2-methoxy.pdf>

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