

# 2-Decylfuran

Inchi:	InChI=1S/C14H24O/c1-2-3-4-5-6-7-8-9-11-14-12-10-13-15-14/h10,12-13H,2-9,11H2,1H3
InchiKey:	PIBKIIYYQPWSUDP-UHFFFAOYSA-N
Formula:	C14H24O
SMILES:	CCCCCCCCCc1ccco1
Mol. weight [g/mol]:	208.34
CAS:	83469-85-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	-9.36		Crippen Method
logp	4.963		Crippen Method
mcvol	194.530	ml/mol	McGowan Method
rinpol	1497.50		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
McGowan Method:	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C83469856&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C83469856&amp;Units=SI</a>

## Legend

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

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