

# Furfuryl formate

<b>Other names:</b>	2-Furylmethyl formate Furfuryl methanoate 2-Furanmethanol, 2-formate furan-2-ylmethyl formate
<b>Inchi:</b>	InChI=1S/C6H6O3/c7-5-8-4-6-2-1-3-9-6/h1-3,5H,4H2
<b>InchiKey:</b>	FPRQARNPKWVCNI-UHFFFAOYSA-N
<b>Formula:</b>	C6H6O3
<b>SMILES:</b>	O=COCc1ccco1
<b>Mol. weight [g/mol]:</b>	126.11
<b>CAS:</b>	13493-97-5

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.37		Crippen Method
logp	0.953		Crippen Method
mcvol	89.250	ml/mol	McGowan Method
ripol	902.00		NIST Webbook
ripol	875.00		NIST Webbook
ripol	1519.00		NIST Webbook
ripol	1515.00		NIST Webbook
ripol	1478.00		NIST Webbook
ripol	1478.00		NIST Webbook
ripol	1479.00		NIST Webbook
ripol	1479.00		NIST Webbook
ripol	1480.00		NIST Webbook
ripol	1472.00		NIST Webbook
ripol	1497.00		NIST Webbook
ripol	1519.00		NIST Webbook
ripol	1519.00		NIST Webbook
ripol	1497.00		NIST Webbook
ripol	1504.00		NIST Webbook
ripol	1519.00		NIST Webbook
ripol	1515.00		NIST Webbook
ripol	1480.00		NIST Webbook
ripol	1472.00		NIST Webbook
ripol	1504.00		NIST Webbook
ripol	1524.00		NIST Webbook

# Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C13493975&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C13493975&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>

# Legend

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

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