

# 2,5-Dimethyl-3-(methylsulfanyl)pyrazine

<b>Inchi:</b>	InChI=1S/C7H10N2S/c1-5-4-8-6(2)7(9-5)10-3/h4H,1-3H3
<b>InchiKey:</b>	VXFGCYJQMUSZGI-UHFFFAOYSA-N
<b>Formula:</b>	C7H10N2S
<b>SMILES:</b>	CSc1nc(C)cnc1C
<b>Mol. weight [g/mol]:</b>	154.23

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.70		Crippen Method
logp	1.815		Crippen Method
mcvol	122.040	ml/mol	McGowan Method
rinpol	1260.00		NIST Webbook
rinpol	1260.00		NIST Webbook

## Sources

<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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.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>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R412761&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R412761&amp;Units=SI</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

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