

# Pyrazine, 2,6-diethyl-

<b>Other names:</b>	2,6-Diethylpyrazine
<b>Inchi:</b>	InChI=1S/C8H12N2/c1-3-7-5-9-6-8(4-2)10-7/h5-6H,3-4H2,1-2H3
<b>InchiKey:</b>	QDWOWLUANUBTGE-UHFFFAOYSA-N
<b>Formula:</b>	C8H12N2
<b>SMILES:</b>	CCc1cncc(CC)n1
<b>Mol. weight [g/mol]:</b>	136.19
<b>CAS:</b>	13067-27-1

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.61		Crippen Method
logp	1.601		Crippen Method
mcvol	119.780	ml/mol	McGowan Method
rinpol	1089.00		NIST Webbook
rinpol	1057.00		NIST Webbook
rinpol	1081.00		NIST Webbook
rinpol	1096.00		NIST Webbook
rinpol	1093.00		NIST Webbook
rinpol	1090.00		NIST Webbook
rinpol	1059.00		NIST Webbook
rinpol	1080.00		NIST Webbook
rinpol	1085.00		NIST Webbook
rinpol	1089.00		NIST Webbook
rinpol	1080.00		NIST Webbook
rinpol	1083.00		NIST Webbook
rinpol	1052.00		NIST Webbook
rinpol	1078.00		NIST Webbook
rinpol	1077.00		NIST Webbook
rinpol	1059.00		NIST Webbook
rinpol	1083.00		NIST Webbook
rinpol	1089.00		NIST Webbook
rinpol	1096.00		NIST Webbook
rinpol	1078.00		NIST Webbook
rinpol	1090.00		NIST Webbook
rinpol	1081.00		NIST Webbook
ripol	1444.00		NIST Webbook
ripol	1440.00		NIST Webbook

ripol	1456.00	NIST Webbook
ripol	1436.00	NIST Webbook
ripol	1410.00	NIST Webbook
ripol	1475.00	NIST Webbook
ripol	1421.00	NIST Webbook
ripol	1469.00	NIST Webbook
ripol	1415.00	NIST Webbook
ripol	1475.00	NIST Webbook
ripol	1415.00	NIST Webbook
ripol	1445.00	NIST Webbook
ripol	1463.00	NIST Webbook
ripol	1494.00	NIST Webbook
ripol	1463.00	NIST Webbook
ripol	1462.00	NIST Webbook
ripol	1432.00	NIST Webbook
ripol	1437.00	NIST Webbook
ripol	1402.00	NIST Webbook
ripol	1456.00	NIST Webbook
ripol	1444.00	NIST Webbook
ripol	1440.00	NIST Webbook

## Sources

<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=C13067271&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C13067271&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</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>ripol:</b>	Non-polar retention indices
<b>ripol:</b>	Polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/10-967-7/Pyrazine-2-6-diethyl.pdf>

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