

3-ethyl-2-chloropyrazine

Other names:	2-chloro-3-ethylpyrazine Pyrazine, 2-chloro-3-ethyl-
Inchi:	InChI=1S/C6H7ClN2/c1-2-5-6(7)9-4-3-8-5/h3-4H,2H2,1H3
InchiKey:	JDBIYZFYKSYXPK-UHFFFAOYSA-N
Formula:	C6H7ClN2
SMILES:	CCc1nccnc1Cl
Mol. weight [g/mol]:	142.59
CAS:	63450-95-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.49		Crippen Method
logp	1.692		Crippen Method
mcvol	103.840	ml/mol	McGowan Method
rinpol	1044.00		NIST Webbook
rinpol	1074.00		NIST Webbook
rinpol	1076.00		NIST Webbook
ripol	1467.00		NIST Webbook
ripol	1467.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C63450953&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices
ripol: Polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/59-817-0/3-ethyl-2-chloropyrazine.pdf>

Generated by Cheméo on 2025-12-05 20:28:11.02803103 +0000 UTC m=+4714688.558071697.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.