

2-CHLORO-6-ETHOXPYRIDINE

Other names:	Pyridine, 2-chloro-6-ethoxy-
Inchi:	InChI=1S/C7H8ClNO/c1-2-10-7-5-3-4-6(8)9-7/h3-5H,2H2,1H3
InchiKey:	AMSLPXHLKHZWBj-UHFFFAOYSA-N
Formula:	C7H8ClNO
SMILES:	CCOc1cccc(Cl)n1
Mol. weight [g/mol]:	157.60

Physical Properties

Property code	Value	Unit	Source
ie	8.89	eV	Cheméo Relay (1.0)
logp	2.134		Crippen Method
mcvol	113.820	ml/mol	McGowan Method
rinpol	1100.00		NIST Webbook
rinpol	1100.00		NIST Webbook
tb	475.24	K	Cheméo Relay (1.0)
tf	298.65	K	Cheméo Relay (1.0)

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C42144785&Units=SI
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772

Legend

ie:	Ionization energy
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

rinpol: Non-polar retention indices
tb: Normal Boiling Point Temperature
tf: Normal melting (fusion) point

Latest version available from:

<https://www.cheméo.com/cid/66-441-9/2-CHLORO-6-ETHOXYPYRIDINE.pdf>

Generated by Cheméo on 2026-07-22 00:32:12.466303537 +0000 UTC m=+191428.308188931.

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