2-CHLORO-6-ETHOXYPYRIDINE

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