1-Piperidineethanamine

Other names:	N-Aminoethylpiperidine
	N-(2-Aminoethyl)piperidine
	1-(2-Aminoethyl)piperidine
	Piperidine, 1-(2-aminoethyl)-
	2-Piperidinoethylamine
	2-(1-Piperidinyl)ethylamine
Inchi:	InChI=1S/C7H16N2/c8-4-7-9-5-2-1-3-6-9/h1-8H2
InchiKey:	CJNRGSHEMCMUOE-UHFFFAOYSA-N
Formula:	C7H16N2
SMILES:	NCCN1CCCCC1
Mol. weight [g/mol]:	128.22
CAS:	27578-60-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.65		Crippen Method
logp	0.431		Crippen Method
mcvol	118.590	ml/mol	McGowan Method
ripol	1540.00		NIST Webbook
ripol	1560.00		NIST Webbook
ripol	1570.00		NIST Webbook
tb	459.20	K	NIST Webbook

Sources

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
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C27578605&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
ripol:	Polar retention indices
tb:	Normal Boiling Point Temperature