N,3,5-Trimethylpiperidine

Inchi:	InChI=1S/C8H17N/c1-7-4-8(2)6-9(3)5-7/h7-8H,4-6H2,1-3H3
InchiKey:	IGJDIGJIINCEDE-UHFFFAOYSA-N
Formula:	C8H17N
SMILES:	CC1CC(C)CN(C)C1
Mol. weight [g/mol]:	127.23
CAS:	27644-32-2

Physical Properties

Property code	Value	Unit	Source
affp	978.10	kJ/mol	NIST Webbook
basg	947.20	kJ/mol	NIST Webbook
log10ws	-1.15		Crippen Method
logp	1.594		Crippen Method
mcvol	122.700	ml/mol	McGowan Method

Sources

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=C27644322&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

affp:	Proton affinity
basg:	Gas basicity
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

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