Methanimine, 1-(1-piperidinyl), N-(4-chlorophenyl)

Inchi: InChI=1S/C12H15ClN2/c13-11-4-6-12(7-5-11)14-10-15-8-2-1-3-9-15/h4-7,10H,1-3,8-9H2
InchiKey: BYSQKZDOENPPFS-UHFFFAOYSA-N
Formula: C12H15ClN2
SMILES: Clc1ccc(N=CN2CCCCC2)cc1
Mol. weight [g/mol]: 222.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.36		Crippen Method
logp	3.486		Crippen Method
mcvol	173.220	ml/mol	McGowan Method
rinpol	2019.00		NIST Webbook
rinpol	2019.00		NIST Webbook

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R118791&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices

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