Methanimine, 1-(1-pyrrolidinyl), N-(phenylmethyl)

Inchi: InChI=1S/C12H16N2/c1-2-6-12(7-3-1)10-13-11-14-8-4-5-9-14/h1-3,6-7,11H,4-5,8-10H2
InchiKey: IWGMIVDRBJXPPF-UHFFFAOYSA-N
Formula: C12H16N2
SMILES: C(=NCc1ccccc1)N1CCCC1
Mol. weight [g/mol]: 188.27

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.57		Crippen Method
logp	2.311		Crippen Method
mcvol	160.980	ml/mol	McGowan Method
rinpol	1751.00		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=R119096&Units=SI

Legend

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