Formamidine, 3,3-hexamethyleno-1-(phenylmethyl)

Inchi: InChI=1S/C14H20N2/c1-2-7-11-16(10-6-1)13-15-12-14-8-4-3-5-9-14/h3-5,8-9,13H,1-2,6-

InchiKey: ABXXXCBMBQXQGB-FYWRMAATSA-N

Formula: C14H20N2

SMILES: C(=NCc1ccccc1)N1CCCCCC1

Mol. weight [g/mol]: 216.32

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.41		Crippen Method
logp	3.091		Crippen Method
mcvol	189.160	ml/mol	McGowan Method
rinpol	1918.00		NIST Webbook

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R118697&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