

Formamidine, 1-cyclohexyl-3,3-hexamethyleno

Inchi:	InChI=1S/C13H24N2/c1-2-7-11-15(10-6-1)12-14-13-8-4-3-5-9-13/h12-13H,1-11H2
InchiKey:	OSEHEHLUBFVMLO-UHFFFAOYSA-N
Formula:	C13H24N2
SMILES:	C(=NC1CCCCC1)N1CCCCC1
Mol. weight [g/mol]:	208.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.39		Crippen Method
logp	3.223		Crippen Method
mcvol	187.970	ml/mol	McGowan Method
rinpola	1729.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R312502&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772

Legend

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

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