Formamidine, 1-butyl-3,3-hexamethyleno

Inchi:	InChI=1S/C11H22N2/c1-2-3-8-12-11-13-9-6-4-5-7-10-13/h11H,2-10H2,1H3/b12-11+
InchiKey:	VZMGATYHNGQMSX-VAWYXSNFSA-N
Formula:	C11H22N2
SMILES:	CCCCN=CN1CCCCCC1
Mol. weight [g/mol]:	182.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.55		Crippen Method
logp	2.691		Crippen Method
mcvol	170.650	ml/mol	McGowan Method
rinpol	1478.00		NIST Webbook

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R118335&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

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