

N'-Propyl-N,N-dimethyl-acetamidine

Inchi:	InChI=1S/C7H16N2/c1-5-6-8-7(2)9(3)4/h5-6H2,1-4H3
InchiKey:	VCEKZPKWRURQCS-UHFFFAOYSA-N
Formula:	C7H16N2
SMILES:	CCCN=C(C)N(C)C
Mol. weight [g/mol]:	128.22

Physical Properties

Property code	Value	Unit	Source
affp	1030.30	kJ/mol	NIST Webbook
basg	997.90	kJ/mol	NIST Webbook
logp	1.376		Crippen Method
mcvol	125.150	ml/mol	McGowan Method
rinpol	1001.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C94793201&Units=SI
Joback Method:	https://en.wikipedia.org/wiki/Joback_method
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

affp:	Proton affinity
basg:	Gas basicity
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices

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<https://www.chemeo.com/cid/25-671-9/N-Propyl-N-N-dimethyl-acetamidine.pdf>

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