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