

N,N-Dimethyl-N'-isopropyl-formamidine

Inchi:	InChI=1S/C6H14N2/c1-6(2)7-5-8(3)4/h5-6H,1-4H3
InchiKey:	NCHYGMRFKDUUAI-UHFFFAOYSA-N
Formula:	C6H14N2
SMILES:	CC(C)N=CN(C)C
Mol. weight [g/mol]:	114.19

Physical Properties

Property code	Value	Unit	Source
affp	1013.50	kJ/mol	NIST Webbook
basg	981.00	kJ/mol	NIST Webbook
ie	7.92	eV	Cheméo Relay (1.0)
logp	0.985		Crippen Method
mcvol	111.060	ml/mol	McGowan Method
rinpol	806.00		NIST Webbook

Sources

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C32150246&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>

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Cheméo Relay (1.0):

Legend

affp:	Proton affinity
basg:	Gas basicity
ie:	Ionization energy
logp:	Octanol/Water partition coefficient

mcvol: McGowan's characteristic volume

rinpol: Non-polar retention indices

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