

N,N-DIETHYL-N'-PROPYLACETAMIDINE

Other names:	(C ₂ H ₅) ₂ N-C(CH ₃)=N(n-C ₃ H ₇) Ethanimidamide, N,N-diethyl-N'-propyl- N,N-Diethyl-N'-propylethanimidamide
Inchi:	InChI=1S/C ₉ H ₂₀ N ₂ /c1-5-8-10-9(4)11(6-2)7-3/h5-8H ₂ ,1-4H ₃
InchiKey:	AGZSVOCXEYHQGE-UHFFFAOYSA-N
Formula:	C ₉ H ₂₀ N ₂
SMILES:	CCCN=C(C)N(CC)CC
Mol. weight [g/mol]:	156.27

Physical Properties

Property code	Value	Unit	Source
logp	2.157		Crippen Method
mcvol	153.330	ml/mol	McGowan Method

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C151328426&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

Legend

logp: Octanol/Water partition coefficient

mcvol: McGowan's characteristic volume

Latest version available from:

<https://www.chemeo.com/cid/63-992-1/N-N-DIETHYL-N-PROPYLACETAMIDINE.pdf>

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