

N,N,5-TRIMETHYLFURFURYLAMINE

Other names:	N,N,5-Trimethylfurfurylamine
Inchi:	InChI=1S/C8H13NO/c1-7-4-5-8(10-7)6-9(2)3/h4-5H,6H2,1-3H3
InchiKey:	IYULRWBZWXMBGW-UHFFFAOYSA-N
Formula:	C8H13NO
SMILES:	Cc1ccc(CN(C)C)o1
Mol. weight [g/mol]:	139.20

Physical Properties

Property code	Value	Unit	Source
hvap	45.33	kJ/mol	Cheméo Relay (1.0)
ie	7.51	eV	Cheméo Relay (1.0)
logp	1.650		Crippen Method
mcvol	119.970	ml/mol	McGowan Method
tb	433.37	K	Cheméo Relay (1.0)

Sources

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):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C14496356&Units=SI

Legend

hvap:	Enthalpy of vaporization at standard conditions
ie:	Ionization energy
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
tb:	Normal Boiling Point Temperature

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