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