2-(N-methylanilino)-3-methyl pyrazine

Inchi: InChI=1S/C12H13N3/c1-10-12(14-9-8-13-10)15(2)11-6-4-3-5-7-11/h3-9H,1-2H3
InchiKey: MVNJTWHIQSTKKM-UHFFFAOYSA-N
Formula: C12H13N3
SMILES: Cc1nccnc1N(C)c1ccccc1
Mol. weight [g/mol]: 199.25
CAS: 88613-84-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.18		Crippen Method
logp	2.553		Crippen Method
mcvol	162.360	ml/mol	McGowan Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C88613847&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume