Quinaldine, 6-dimethylamino-

Other names: N,N,2-trimethylquinolin-6-amine
Inchi: InChI=1S/C12H14N2/c1-9-4-5-10-8-11(14(2)3)6-7-12(10)13-9/h4-8H,1-3H3
InchiKey: JGRWYZQONRFIFH-UHFFFAOYSA-N
Formula: C12H14N2
SMILES: Cc1ccc2cc(N(C)C)ccc2n1
Mol. weight [g/mol]: 186.25
CAS: 92-99-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.43		Crippen Method
logp	2.609		Crippen Method
mcvol	156.680	ml/mol	McGowan Method

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C92999&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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