N-Picolyl-2-picolinamidine

Inchi: InChI=1S/C12H12N4/c13-12(11-6-2-4-8-15-11)16-9-10-5-1-3-7-14-10/h1-8H,9H2,(H2,13
InchiKey: VZAVILCTUJNLIP-UHFFFAOYSA-N
Formula: C12H12N4
SMILES: N=C(NCc1ccccn1)c1ccccn1
Mol. weight [g/mol]: 212.25

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.62		Crippen Method
logp	1.592		Crippen Method
mcvol	168.040	ml/mol	McGowan Method
ripol	3298.00		NIST Webbook
ripol	3298.00		NIST Webbook

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=R39137&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
ripol: Polar retention indices

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