2-Pyridinamine, N-(phenylmethyl)-

Other names: Pyridine, 2-(benzylamino)-
2-(Benzylamino)pyridine
N-benzylpyridin-2-amine
Tripelenamine M (Benzylpyridylamine)
Inchi: InChI=1S/C12H12N2/c1-2-6-11(7-3-1)10-14-12-8-4-5-9-13-12/h1-9H,10H2,(H,13,14)
InchiKey: WYHXNQXDQQMTQI-UHFFFAOYSA-N
Formula: C12H12N2
SMILES: c1ccc(CNc2ccccn2)cc1
Mol. weight [g/mol]: 184.24
CAS: 6935-27-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.36		Crippen Method
logp	2.694		Crippen Method
mcvol	152.380	ml/mol	McGowan Method
rinpol	1650.00		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=C6935279&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
rinpol: Non-polar retention indices