

2-Pyridinamine, 3-(phenylmethoxy)-

Other names:	2-Amino-3-benzyloxy pyridine 3-Benzyloxy-2-aminopyridine Pyridine, 2-amino-3-(benzyloxy)- 3-benzyloxy-2-pyridylamine
Inchi:	InChI=1S/C12H12N2O/c13-12-8-11(6-7-14-12)15-9-10-4-2-1-3-5-10/h1-8H,9H2,(H2,13,14)
InchiKey:	RAF CWIXBEWV PGL-UHFFFAOYSA-N
Formula:	C12H12N2O
SMILES:	<chem>Nc1cc(OCc2ccccc2)ccn1</chem>
Mol. weight [g/mol]:	200.24
CAS:	24016-03-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.10		Crippen Method
logp	2.243		Crippen Method
mcvol	158.250	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=C24016033&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

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