2-Pyridinemethanamine, N-phenyl-

Other names:	2-Anilinomethylpyridine
	Pyridine, 2-(anilinomethyl)-
	2-Benzylaminopyridine
	«alpha»-Benzylaminopyridine
	N-phenylpyridine-2-methylamine
Inchi:	InChI=1S/C12H12N2/c1-2-6-11(7-3-1)14-10-12-8-4-5-9-13-12/h1-9,14H,10H2
InchiKey:	FTCFXBBBKDOQJA-UHFFFAOYSA-N
Formula:	C12H12N2
SMILES:	c1ccc(NCc2ccccn2)cc1
Mol. weight [g/mol]:	184.24
CAS:	4329-81-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.36		Crippen Method
logp	2.694		Crippen Method
mcvol	152.380	ml/mol	McGowan Method

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	396.70	K	0.08	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=C4329811&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
tbrp:	Boiling point at reduced pressure