

5-Amino-2-methoxypyridine

Other names:	6-methoxy-3-pyridylamine
Inchi:	InChI=1S/C6H8N2O/c1-9-6-3-2-5(7)4-8-6/h2-4H,7H2,1H3
InchiKey:	UUVDJIWRSIJEBS-UHFFFAOYSA-N
Formula:	C6H8N2O
SMILES:	COc1ccc(N)cn1
Mol. weight [g/mol]:	124.14
CAS:	6628-77-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.99		Crippen Method
logp	0.672		Crippen Method
mcpvol	97.470	ml/mol	McGowan Method
ripol	1226.00		NIST Webbook
ripol	2165.00		NIST Webbook

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	360.70	K	0.10	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=C6628779&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
rinpol:	Non-polar retention indices
ripol:	Polar retention indices
tbrp:	Boiling point at reduced pressure

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