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
mcvol	97.470	ml/mol	McGowan Method
rinpol	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/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
ripol:	Polar retention indices
tbrp:	Boiling point at reduced pressure