2-Pyridineethanol

Other names:	Pyridine-2-ethanol
	2-(2-Hydroxyethyl)pyridine
	2-(2-Pyridyl)ethanol
	2-(«beta»-Hydroxyethyl)-pyridine
Inchi:	InChI=1S/C7H9NO/c9-6-4-7-3-1-2-5-8-7/h1-3,5,9H,4,6H2
InchiKey:	BXGYBSJAZFGIPX-UHFFFAOYSA-N
Formula:	C7H9NO
SMILES:	OCCc1ccccn1
Mol. weight [g/mol]:	123.15
CAS:	103-74-2

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.30		Crippen Method
logp	0.616		Crippen Method
mcvol	101.580	ml/mol	McGowan Method
rinpol	1113.00		NIST Webbook

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	388.20	K	1.00	NIST Webbook

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C103742&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices
tbrp:	Boiling point at reduced pressure