4-(2-Ethoxyethyl)pyridine

Inchi: InChI=1S/C9H13NO/c1-2-11-8-5-9-3-6-10-7-4-9/h3-4,6-7H,2,5,8H2,1H3
InchiKey: HWYDINXRRSJOGY-UHFFFAOYSA-N
Formula: C9H13NO
SMILES: CCOCCc1ccncc1
Mol. weight [g/mol]: 151.21

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.96		Crippen Method
logp	1.661		Crippen Method
mcvol	129.760	ml/mol	McGowan Method
rinpol	1211.50		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R264809&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method: http://link.springer.com/article/10.1007/BF02311772

Legend

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