2-(2-Ethoxyethyl)-6-methylpyridine

Other names: 6-(2-Ethoxyethyl)-2-picoline
Inchi: InChI=1S/C10H15NO/c1-3-12-8-7-10-6-4-5-9(2)11-10/h4-6H,3,7-8H2,1-2H3
InchiKey: BBGNOYYNCWSWSQ-UHFFFAOYSA-N
Formula: C10H15NO
SMILES: CCOCCc1cccc(C)n1
Mol. weight [g/mol]: 165.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.44		Crippen Method
logp	1.969		Crippen Method
mcvol	143.850	ml/mol	McGowan Method
rinpol	1207.20		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=U370358&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

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