4-[3-(4-Methylphenoxy)propyl]pyridine

Inchi: InChI=1S/C15H17NO/c1-13-4-6-15(7-5-13)17-12-2-3-14-8-10-16-11-9-14/h4-11H,2-3,12
InchiKey: SQINSSGTURBKKY-UHFFFAOYSA-N
Formula: C15H17NO
SMILES: Cc1ccc(OCCCc2ccncc2)cc1
Mol. weight [g/mol]: 227.30

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.28		Crippen Method
logp	3.402		Crippen Method
mcvol	190.540	ml/mol	McGowan Method
rinpol	1976.00		NIST Webbook
rinpol	1976.00		NIST Webbook

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R545485&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

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.