Quinoline, 6-methoxy-4-methyl-

Other names: 6-Methoxylepidine
Inchi: InChI=1S/C11H11NO/c1-8-5-6-12-11-4-3-9(13-2)7-10(8)11/h3-7H,1-2H3
InchiKey: MBVGYFIYXWVPQY-UHFFFAOYSA-N
Formula: C11H11NO
SMILES: COc1ccc2nccc(C)c2c1
Mol. weight [g/mol]: 173.21
CAS: 41037-26-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.64		Crippen Method
logp	2.552		Crippen Method
mcvol	138.480	ml/mol	McGowan Method
tf	303.00 ± 4.00	K	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=C41037267&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
tf: Normal melting (fusion) point