6-Ethoxyquinaldine

Other names:	6-Ethoxy-2-methylquinoline
	Quinoline, 6-ethoxy-2-methyl-
	Quinaldine, 6-ethoxy-
Inchi:	InChI=1S/C12H13NO/c1-3-14-11-6-7-12-10(8-11)5-4-9(2)13-12/h4-8H,3H2,1-2H3
InchiKey:	VTGXHCUQALWXCR-UHFFFAOYSA-N
Formula:	C12H13NO
SMILES:	CCOc1ccc2nc(C)ccc2c1
Mol. weight [g/mol]:	187.24
CAS:	6628-28-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.06		Crippen Method
logp	2.942		Crippen Method
mcvol	152.570	ml/mol	McGowan Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C6628280&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