

1-Ethyloxindole

Other names:	1-ethyl-1,3-dihydro-2H-indol-2-one
Inchi:	InChI=1S/C10H11NO/c1-2-11-9-6-4-3-5-8(9)7-10(11)12/h3-6H,2,7H2,1H3
InchiKey:	VSMXLKGFTKFOSB-UHFFFAOYSA-N
Formula:	C10H11NO
SMILES:	CCN1C(=O)Cc2ccccc21
Mol. weight [g/mol]:	161.20
CAS:	61-28-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.85		Crippen Method
logp	1.596		Crippen Method
mcvol	128.690	ml/mol	McGowan Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
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=C61289&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

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