

8-Quinolinol, acetate

Other names:	8-Acetoxyquinoline 8-Acetyloxyquinoline 8-Quinolyl acetate
Inchi:	InChI=1S/C11H9NO2/c1-8(13)14-10-6-2-4-9-5-3-7-12-11(9)10/h2-7H,1H3
InchiKey:	MZPCTRNDYNHZQE-UHFFFAOYSA-N
Formula:	C11H9NO2
SMILES:	CC(=O)Oc1cccc2cccnc12
Mol. weight [g/mol]:	187.19
CAS:	2598-29-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.36		Crippen Method
logp	2.160		Crippen Method
mcvol	140.050	ml/mol	McGowan Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
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=C2598290&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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<https://www.chemeo.com/cid/121-525-4/8-Quinolinol-acetate.pdf>

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