

# monodesethyl-flurazepam

**Inchi:** InChI=1S/C19H19ClFN3O/c1-2-22-9-10-24-17-8-7-13(20)11-15(17)19(23-12-18(24)25)1  
**InchiKey:** DINCAJAWFDEDPU-UHFFFAOYSA-N  
**Formula:** C19H19ClFN3O  
**SMILES:** CCNCCN1C(=O)CN=C(c2ccccc2F)c2cc(Cl)ccc21  
**Mol. weight [g/mol]:** 359.82  
**CAS:** 17656-74-5

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.30		Crippen Method
logp	3.273		Crippen Method
mcvol	261.410	ml/mol	McGowan Method
rinpol	2970.00		NIST Webbook
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## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](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=C17656745&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**rinpol:** Non-polar retention indices

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