

# Cyclotropinec

**Inchi:** InChI=1S/C8H13NO/c1-2-7-4-8-3-6(1)9(7)5-10-8/h6-8H,1-5H2  
**InchiKey:** YMPUMGQNTXZLD-UHFFFAOYSA-N  
**Formula:** C8H13NO  
**SMILES:** C1CC2CC3CC1N2CO3  
**Mol. weight [g/mol]:** 139.19  
**CAS:** 862587-68-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.34		Crippen Method
logp	0.970		Crippen Method
mcvol	106.850	ml/mol	McGowan Method
rinpol	1137.00		NIST Webbook
rinpol	1175.30		NIST Webbook
rinpol	1175.30		NIST Webbook
rinpol	1137.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=C862587686&Units=SI>

## 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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