

# aloperine

**Inchi:** InChI=1S/C15H24N2/c1-2-7-17-10-13-9-12(14(17)5-1)8-11-4-3-6-16-15(11)13/h8,12-16H  
**InchiKey:** SKOLRLSBMUGVOY-UHFFFAOYSA-N  
**Formula:** C15H24N2  
**SMILES:** C1=C2CCCNC2C2CC1C1CCCCN1C2  
**Mol. weight [g/mol]:** 232.36  
**CAS:** 56293-29-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.03		Crippen Method
logp	2.169		Crippen Method
mcvol	194.430	ml/mol	McGowan Method
rinpola	1885.00		NIST Webbook
rinpola	1885.00		NIST Webbook

## Sources

**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C56293299&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](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  
**rinpola:** Non-polar retention indices

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