

# Camoensidine

**Inchi:** InChI=1S/C15H20N2O/c18-15-6-3-5-14-11-8-12(10-17(14)15)13-4-1-2-7-16(13)9-11/h3,5  
**InchiKey:** FQEQMASDZFXSJI-BPCQOVAHSA-N  
**Formula:** C15H20N2O  
**SMILES:** O=c1cccc2n1CC1CC2CN2CCCCC12  
**Mol. weight [g/mol]:** 244.33

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.56		Crippen Method
logp	1.820		Crippen Method
mcvol	191.700	ml/mol	McGowan Method
rinpol	2080.00		NIST Webbook
rinpol	2080.00		NIST Webbook
rinpol	2080.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R261157&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)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/26-111-9/Camoensidine.pdf>

Generated by Cheméo on 2024-04-25 04:37:41.484003399 +0000 UTC m=+16309110.404580710.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.