

# 12,15-Epoxy-12,14-labdadien-8-ol

**Inchi:** InChI=1S/C20H32O2/c1-14-8-12-22-15(14)13-17-19(4)10-6-9-18(2,3)16(19)7-11-20(17,5)  
**InchiKey:** GWTHBPSLWRXRSF-NSPNGIHDSA-N  
**Formula:** C20H32O2  
**SMILES:** Cc1ccoc1CC1C(C)(O)CCC2C(C)(C)CCCC21C  
**Mol. weight [g/mol]:** 304.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-10.12		Crippen Method
logp	5.124		Crippen Method
mcvol	263.220	ml/mol	McGowan Method
ripol	2952.00		NIST Webbook
ripol	2952.00		NIST Webbook

## 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=R327712&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  
**ripol:** Polar retention indices

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