15,16-Epoxylabda-13(16),14-dien-8 «alpha»-ol

Inchi: InChI=1S/C20H32O2/c1-18(2)10-5-11-19(3)16(18)8-12-20(4,21)17(19)7-6-15-9-13-22-14
InchiKey: KAFYUFLRNOJDNU-AJZSKMSESA-N
Formula: C20H32O2
SMILES: CC1(C)CCCC2(C)C1CCC(C)(O)C2CCc1ccoc1
Mol. weight [g/mol]: 304.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.07		Crippen Method
logp	5.206		Crippen Method
mcvol	263.220	ml/mol	McGowan Method
rinpol	2211.00		NIST Webbook

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R432785&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: 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
rinpol: Non-polar retention indices

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