(R)-1,5,8-Trimethyl-6,7,8,9-tetrahydronaphtho[2,1-

Inchi: InChI=1S/C15H18O/c1-9-4-5-12-10(2)7-14-15(13(12)6-9)11(3)8-16-14/h7-9H,4-6H2,1-3H

InchiKey: GWQCNWWIXOLIAV-SECBINFHSA-N

Formula: C15H18O

SMILES: Cc1cc2occ(C)c2c2c1CCC(C)C2

Mol. weight [g/mol]: 214.30

CAS: 59462-26-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.64		Crippen Method
logp	4.174		Crippen Method
mcvol	178.300	ml/mol	McGowan Method
rinpol	1860.80		NIST Webbook
rinpol	1860.80		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C59462269&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: 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