

Phthalimide, n-[3-(hydroxymethyl)cyclopentyl]-, cis-

Inchi: InChI=1S/C14H15NO3/c16-8-9-5-6-10(7-9)15-13(17)11-3-1-2-4-12(11)14(15)18/h1-4,9-11
InchiKey: ZRFQZXPJUWCHAF-UHFFFAOYSA-N
Formula: C14H15NO3
SMILES: O=C1c2ccccc2C(=O)N1C1CCC(CO)C1
Mol. weight [g/mol]: 245.27

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.95		Crippen Method
logp	1.444		Crippen Method
mcvol	181.630	ml/mol	McGowan Method

Sources

Crippen Method: 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=B6008666&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

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