(Oxazolidin-2-one-3-methyl)cyclohexane, 1,4-bis-

Inchi: InChI=1S/C14H22N2O4/c17-13-15(5-7-19-13)9-11-1-2-12(4-3-11)10-16-6-8-20-14(16)18

InchiKey: KYNPVIKJNMTYNM-UHFFFAOYSA-N

Formula: C14H22N2O4

SMILES: O=C1OCCN1CC1CCC(CN2CCOC2=O)CC1

Mol. weight [g/mol]: 282.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.70		Crippen Method
logp	1.697		Crippen Method
mcvol	210.380	ml/mol	McGowan Method

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=B6008208&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