

Phthalimide, n-[2-(2-oxo-3-oxazolidinyl)ethoxy]-

Inchi: InChI=1S/C13H12N2O5/c16-11-9-3-1-2-4-10(9)12(17)15(11)20-8-6-14-5-7-19-13(14)18/

InchiKey: WOAVLCTUTXYQED-UHFFFAOYSA-N

Formula: C13H12N2O5

SMILES: O=C1OCCN1CCON1C(=O)c2ccccc2C1=O

Mol. weight [g/mol]: 276.24

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.89		Crippen Method
logp	0.666		Crippen Method
mcvol	184.960	ml/mol	McGowan Method

Sources

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

Crippen Method: https://www.cheméo.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=B6008450&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

mcvol: McGowan's characteristic volume

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