3-[4-PHTHALIMIDOBUTYL]-2-OXAZOLIDINONE

Other names: 3-[4-Phthalimidobutyl]-2-oxazolidinone
Inchi: InChI=1S/C15H16N2O4/c18-13-11-5-1-2-6-12(11)14(19)17(13)8-4-3-7-16-9-10-21-15(16
InchiKey: UYJIAEGVLVOHGW-UHFFFAOYSA-N
Formula: C15H16N2O4
SMILES: O=C1OCCN1CCCCN1C(=O)c2ccccc2C1=O
Mol. weight [g/mol]: 288.30

Physical Properties

Property code	Value	Unit	Source
logp	1.515		Crippen Method
mcvol	207.270	ml/mol	McGowan Method

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C23830899&Units=SI
McGowan Method: http://link.springer.com/article/10.1007/BF02311772

Legend

logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume

Latest version available from:
https://www.chemeo.com/cid/12-305-9/3-4-PHTHALIMIDOBUTYL-2-OXAZOLIDINONE.pdf
Generated by Cheméo on 2026-07-22 02:10:37.23077512 +0000 UTC m=+197333.072660505.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.