Pipecolic acid, N-hexyloxycarbonyl-, pentyl ester

Inchi: InChI=1S/C18H33NO4/c1-3-5-7-11-15-23-18(21)19-13-9-8-12-16(19)17(20)22-14-10-6-4

InchiKey: VZZUMZFDCIAPOY-UHFFFAOYSA-N

Formula: C18H33NO4

SMILES: CCCCCCOC(=O)N1CCCCC1C(=O)OCCCCC

Mol. weight [g/mol]: 327.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.64		Crippen Method
logp	4.291		Crippen Method
mcvol	278.480	ml/mol	McGowan Method
rinpol	2265.00		NIST Webbook
rinpol	2265.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U393111&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

mcvol: McGowan's characteristic volume

rinpol: Non-polar retention indices

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.