Pipecolylpipecolic acid, N-ethoxycarbonyl-, undecyl ester

Inchi: InChI=1S/C26H46N2O5/c1-3-5-6-7-8-9-10-11-16-21-33-25(30)23-18-13-14-19-27(23)24(
InchiKey: CEZDDPKRPUSRBL-UHFFFAOYSA-N
Formula: C26H46N2O5
SMILES: CCCCCCCCCCCOC(=O)C1CCCCN1C(=O)C1CCCCN1C(=O)OCC
Mol. weight [g/mol]: 466.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.34		Crippen Method
logp	5.452		Crippen Method
mcvol	391.890	ml/mol	McGowan Method
rinpol	3280.00		NIST Webbook
rinpol	3280.00		NIST Webbook

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U393089&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
rinpol: Non-polar retention indices

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