d-Proline, N-methoxycarbonyl-, undecyl ester

Inchi: InChI=1S/C18H33NO4/c1-3-4-5-6-7-8-9-10-11-15-23-17(20)16-13-12-14-19(16)18(21)22
InchiKey: NWOIUIKGJANZTI-UHFFFAOYSA-N
Formula: C18H33NO4
SMILES: CCCCCCCCCCCOC(=O)C1CCCN1C(=O)OC
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	2222.00		NIST Webbook
rinpol	2222.00		NIST Webbook

Sources

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=U320794&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

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.