d-Proline, N-allyloxycarbonyl-, undecyl ester

Inchi: InChI=1S/C20H35NO4/c1-3-5-6-7-8-9-10-11-12-17-24-19(22)18-14-13-15-21(18)20(23)2
InchiKey: XCYDYWHBBAWWAY-UHFFFAOYSA-N
Formula: C20H35NO4
SMILES: C=CCOC(=O)N1CCCC1C(=O)OCCCCCCCCCCC
Mol. weight [g/mol]: 353.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.33		Crippen Method
logp	4.847		Crippen Method
mcvol	302.360	ml/mol	McGowan Method
rinpol	2512.00		NIST Webbook
rinpol	2512.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U320971&Units=SI
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

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.