d-Proline, N-methoxycarbonyl-, ethyl ester

Inchi: InChI=1S/C9H15NO4/c1-3-14-8(11)7-5-4-6-10(7)9(12)13-2/h7H,3-6H2,1-2H3
InchiKey: NWFRFHYYYBQONU-UHFFFAOYSA-N
Formula: C9H15NO4
SMILES: CCOC(=O)C1CCCN1C(=O)OC
Mol. weight [g/mol]: 201.22

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.87		Crippen Method
logp	0.780		Crippen Method
mcvol	151.670	ml/mol	McGowan Method
rinpol	1478.00		NIST Webbook
rinpol	1478.00		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=U320786&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.