l-Proline, n-pentafluoropropionyl-, propyl ester

Inchi: InChI=1S/C11H14F5NO3/c1-2-6-20-8(18)7-4-3-5-17(7)9(19)10(12,13)11(14,15)16/h7H,2
InchiKey: WGKSCFPPYPEBDI-UHFFFAOYSA-N
Formula: C11H14F5NO3
SMILES: CCCOC(=O)C1CCCN1C(=O)C(F)(F)C(F)(F)F
Mol. weight [g/mol]: 303.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.62		Crippen Method
logp	2.128		Crippen Method
mcvol	182.830	ml/mol	McGowan Method
rinpol	1397.00		NIST Webbook
rinpol	1397.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U321062&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.