

d-Proline, n-butoxycarbonyl-, nonyl ester

Inchi: InChI=1S/C19H35NO4/c1-3-5-7-8-9-10-11-16-23-18(21)17-13-12-14-20(17)19(22)24-15
InchiKey: COARSCXNGUFDGL-UHFFFAOYSA-N
Formula: C19H35NO4
SMILES: CCCCCCCCCOC(=O)C1CCCN1C(=O)OCCCC
Mol. weight [g/mol]: 341.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.06		Crippen Method
logp	4.681		Crippen Method
mcvol	292.570	ml/mol	McGowan Method
rinpol	2234.00		NIST Webbook
rinpol	2234.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.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=U321087&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

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