

D-Proline, N-propoxycarbonyl-, isohexyl ester

Inchi: InChI=1S/C15H27NO4/c1-4-10-20-15(18)16-9-5-8-13(16)14(17)19-11-6-7-12(2)3/h12-13
InchiKey: FWDCYYQSMKKCED-UHFFFAOYSA-N
Formula: C15H27NO4
SMILES: CCCOC(=O)N1CCCC1C(=O)OCCCC(C)C
Mol. weight [g/mol]: 285.38

Physical Properties

Property code	Value	Unit	Source
logp	2.977		Crippen Method
mcvol	236.210	ml/mol	McGowan Method
rinpol	1852.00		NIST Webbook
rinpol	1852.00		NIST Webbook

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U320822&Units=SI>

McGowan Method: <http://link.springer.com/article/10.1007/BF02311772>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

logp: Octanol/Water partition coefficient

mcvol: McGowan's characteristic volume

rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/68-323-8/D-Proline-N-propoxycarbonyl-isohexyl-ester.pdf>

Generated by Cheméo on 2026-07-21 15:07:44.971946697 +0000 UTC m=+157560.813832105.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.