Furan-2-carboxamide, N-butyl-N-pentyl-

Inchi: InChI=1S/C14H23NO2/c1-3-5-7-11-15(10-6-4-2)14(16)13-9-8-12-17-13/h8-9,12H,3-7,10-
InchiKey: WJVIAMDVQUSKMS-UHFFFAOYSA-N
Formula: C14H23NO2
SMILES: CCCCCN(CCCC)C(=O)c1ccco1
Mol. weight [g/mol]: 237.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.28		Crippen Method
logp	3.712		Crippen Method
mcvol	206.080	ml/mol	McGowan Method
rinpol	2195.00		NIST Webbook
rinpol	2195.00		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=U415645&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.