Furan-2-carboxamide, N,N-dihexyl-

Inchi: InChI=1S/C17H29NO2/c1-3-5-7-9-13-18(14-10-8-6-4-2)17(19)16-12-11-15-20-16/h11-12
InchiKey: HGKGAIAXRXYHMV-UHFFFAOYSA-N
Formula: C17H29NO2
SMILES: CCCCCCN(CCCCCC)C(=O)c1ccco1
Mol. weight [g/mol]: 279.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.54		Crippen Method
logp	4.882		Crippen Method
mcvol	248.350	ml/mol	McGowan Method
rinpol	2022.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U308204&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