Furan-2-carboxamide, N,N-diheptyl-

Inchi:	InChI=1S/C19H33NO2/c1-3-5-7-9-11-15-20(16-12-10-8-6-4-2)19(21)18-14-13-17-22-18/l
InchiKey:	VUZQBCNGTNOZER-UHFFFAOYSA-N
Formula:	C19H33NO2
SMILES:	CCCCCCCN(CCCCCCC)C(=O)c1ccco1
Mol. weight [g/mol]:	307.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.37		Crippen Method
logp	5.663		Crippen Method
mcvol	276.530	ml/mol	McGowan Method
rinpol	2221.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U308207&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

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