Furan-2-carboxamide, N-decyl-N-methyl-

Inchi:	InChI=1S/C16H27NO2/c1-3-4-5-6-7-8-9-10-13-17(2)16(18)15-12-11-14-19-15/h11-12,14
InchiKey:	AUABQAJFDRERLW-UHFFFAOYSA-N
Formula:	C16H27NO2
SMILES:	CCCCCCCCCCN(C)C(=O)c1ccco1
Mol. weight [g/mol]:	265.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.12		Crippen Method
logp	4.492		Crippen Method
mcvol	234.260	ml/mol	McGowan Method
rinpol	2049.00		NIST Webbook

Sources

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=U308205&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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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