

2-Furancarboxamide, N-nonyl-

Inchi: InChI=1S/C14H23NO2/c1-2-3-4-5-6-7-8-11-15-14(16)13-10-9-12-17-13/h9-10,12H,2-8,1
InchiKey: RNOWNZFYTXWRTG-UHFFFAOYSA-N
Formula: C14H23NO2
SMILES: CCCCCCCCNC(=O)c1ccco1
Mol. weight [g/mol]: 237.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.90		Crippen Method
logp	3.760		Crippen Method
mcvol	206.080	ml/mol	McGowan Method
rinpol	1976.00		NIST Webbook
rinpol	1976.00		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=U407249&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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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<https://www.chemeo.com/cid/122-954-7/2-Furancarboxamide-N-nonyl.pdf>

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