

Furan-2-carboxamide, N,N-dioctyl-

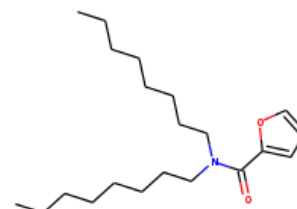
InChI: InChI=1S/C21H37NO2/c1-3-5-7-9-11-13-17-22(18-14-12-10-8-6-4-2)21(23)20-16-15-19-24-20/h15-16,19H,3-14,17-18H2,1-2H3

InChI Key: KXXBUZAZQKBUCX-UHFFFAOYSA-N

Formula: C₂₁H₃₇NO₂

SMILES: CCCCCCN(CCCCCC)C(=O)c1ccco1

Molecular Weight: 335.52



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	6.44		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C21H37NO2/c1-3-5-7-9-11-13-17-22\(18-14-12-10-8-6-4-2\)21\(23\)20-16-15-19-24-20/h15-16,19H,3-14,17-18H2,1-2H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C21H37NO2/c1-3-5-7-9-11-13-17-22(18-14-12-10-8-6-4-2)21(23)20-16-15-19-24-20/h15-16,19H,3-14,17-18H2,1-2H3)

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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