LORCAINIDE, M(N-DESALKYL-DESACYL-), AC

Inchi: InChI=1S/C15H19ClN2O2/c1-11(19)17-9-7-15(8-10-17)18(12(2)20)14-5-3-13(16)4-6-14/h
InchiKey: XXLQRTRIKQCKAP-UHFFFAOYSA-N
Formula: C15H19ClN2O2
SMILES: CC(=O)N1CCC(N(C(C)=O)c2ccc(Cl)cc2)CC1
Mol. weight [g/mol]: 294.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.12		Crippen Method
logp	2.704		Crippen Method
mcvol	222.930	ml/mol	McGowan Method
rinpol	2490.00		NIST Webbook
rinpol	2490.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R315972&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

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.