2-Tetradecenoyl piperidide

Inchi: InChI=1S/C18H35NO/c1-2-3-4-5-6-7-8-9-10-12-15-18(20)19-16-13-11-14-17-19/h2-17H2
InchiKey: ZAILEXMMRLASHM-UHFFFAOYSA-N
Formula: C18H35NO
SMILES: CCCCCCCCCCCCC(=O)N1CCCCC1
Mol. weight [g/mol]: 281.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.60		Crippen Method
logp	5.310		Crippen Method
mcvol	265.170	ml/mol	McGowan Method
rinpol	2455.00		NIST Webbook

Sources

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
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R545965&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices