2-(2-ethylhexyl)-3-methylfuro[2,3-h]quinoline

Inchi: InChI=1S/C20H25NO/c1-4-6-7-15(5-2)13-18-14(3)12-16-8-9-19-17(10-11-22-19)20(16)2
InchiKey: PIPIVGFCMJZZNS-UHFFFAOYSA-N
Formula: C20H25NO
SMILES: CCCCC(CC)Cc1nc2c(ccc3occc32)cc1C
Mol. weight [g/mol]: 295.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.13		Crippen Method
logp	6.048		Crippen Method
mcvol	250.130	ml/mol	McGowan Method
rinpol	2458.00		NIST Webbook
rinpol	2458.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R261053&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.