Benzo[h]quinoline, 2,4-dimethyl-

Inchi: InChI=1S/C15H13N/c1-10-9-11(2)16-15-13(10)8-7-12-5-3-4-6-14(12)15/h3-9H,1-2H3
InchiKey: VPSXZUORXQYBAT-UHFFFAOYSA-N
Formula: C15H13N
SMILES: Cc1cc(C)c2ccc3ccccc3c2n1
Mol. weight [g/mol]: 207.27
CAS: 605-67-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.80		Crippen Method
logp	4.005		Crippen Method
mcvol	169.510	ml/mol	McGowan Method

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C605674&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