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

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=C605674&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

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