

1,3,5-Trimethylcarbazole

Inchi:	InChI=1S/C15H15N/c1-9-7-11(3)15-12(8-9)14-10(2)5-4-6-13(14)16-15/h4-8,16H,1-3H3
InchiKey:	MIFALVXLVBSLAN-UHFFFAOYSA-N
Formula:	C15H15N
SMILES:	Cc1cc(C)c2[nH]c3cccc(C)c3c2c1
Mol. weight [g/mol]:	209.29

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.73		Crippen Method
logp	3.764		Crippen Method
mcvol	173.810	ml/mol	McGowan Method
rinpol	2000.00		NIST Webbook
rinpol	2000.00		NIST Webbook

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=R402492&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
rinpol:	Non-polar retention indices

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