

9H-Carbazole, 9-propyl-

Other names:	N-propyl-carbazole
Inchi:	InChI=1S/C15H15N/c1-2-11-16-14-9-5-3-7-12(14)13-8-4-6-10-15(13)16/h3-10H,2,11H2,
InchiKey:	QAWLNVOLYNXWPL-UHFFFAOYSA-N
Formula:	C15H15N
SMILES:	CCCN1C2CCCCC2C2CCCCC21
Mol. weight [g/mol]:	209.29

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.76		Crippen Method
logp	4.204		Crippen Method
mcvol	173.810	ml/mol	McGowan Method
rinpol	1937.00		NIST Webbook
ripol	2761.00		NIST Webbook
ripol	2810.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
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=U406610&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
ripol:	Polar retention indices

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