

9H-Carbazol-3-amine, 9-ethyl-

Other names:	3-Amino-N-ethylcarbazole 3-Amino-9-ethylcarbazole Carbazole, 3-amino-9-ethyl- 9-ethylcarbazol-3-ylamine
Inchi:	InChI=1S/C14H14N2/c1-2-16-13-6-4-3-5-11(13)12-9-10(15)7-8-14(12)16/h3-9H,2,15H2,
InchiKey:	OXEUETBFKVCARNP-UHFFFAOYSA-N
Formula:	C14H14N2
SMILES:	CCn1c2ccccc2c2cc(N)ccc21
Mol. weight [g/mol]:	210.27
CAS:	132-32-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.98		Crippen Method
logp	3.397		Crippen Method
mcvol	169.700	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=C132321&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

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