

Indeno[1,2-c]pyrazol-4-one, 3-ethyl-, hydrazone

Inchi:	InChI=1S/C12H12N4/c1-2-9-10-11(14-13)7-5-3-4-6-8(7)12(10)16-15-9/h3-6H,2,13H2,1H
InchiKey:	BSTPSMDEQIYOQN-SDNWHVSQSA-N
Formula:	C12H12N4
SMILES:	CCc1n[nH]c2c1C(=NN)c1cccc1-2
Mol. weight [g/mol]:	212.25
CAS:	108952-68-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.90		Crippen Method
logp	1.182		Crippen Method
mcvol	161.480	ml/mol	McGowan Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C108952687&Units=SI
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

Legend

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

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