

4-Hydrazino-6-methyl-1,3,3a,7-tetrazaindene

Inchi:	InChI=1S/C6H8N6/c1-4-2-5(11-7)12-6(10-4)8-3-9-12/h2-3,11H,7H2,1H3
InchiKey:	AMAXZVMYLDNQTL-UHFFFAOYSA-N
Formula:	C6H8N6
SMILES:	Cc1cc(NN)n2ncnc2n1
Mol. weight [g/mol]:	164.17
CAS:	37140-08-2

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.22		Crippen Method
logp	-0.282		Crippen Method
mcvol	116.360	ml/mol	McGowan Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C37140082&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

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