

# N,n'-bis-(4-(6-methyl)1,3,3a,7-tetrazaindenyl)-hexa

<b>Inchi:</b>	InChI=1S/C18H24N10/c1-13-9-15(27-17(25-13)21-11-23-27)19-7-5-3-4-6-8-20-16-10-14
<b>InchiKey:</b>	FZQDCKNHAGCTAG-UHFFFAOYSA-N
<b>Formula:</b>	C18H24N10
<b>SMILES:</b>	<chem>Cc1cc(NCCCCCNc2cc(C)nc3ncnn23)n2ncnc2n1</chem>
<b>Mol. weight [g/mol]:</b>	380.45
<b>CAS:</b>	103154-79-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.28		Crippen Method
logp	2.263		Crippen Method
mcvol	286.440	ml/mol	McGowan Method

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C103154796&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C103154796&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>

## Legend

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

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