

# s-Triazine, 2-chloro, 4-(1-methylethyl)amino-6-(1,1-dimethylethyl)amino

Inchi:	InChI=1S/C10H18ClN5/c1-6(2)12-8-13-7(11)14-9(15-8)16-10(3,4)5/h6H,1-5H3,(H2,12,13)
InchiKey:	WHYHGXUTDPTVTE-UHFFFAOYSA-N
Formula:	C10H18ClN5
SMILES:	CC(C)N=c1nc(Cl)nc(NC(C)(C)C)[nH]1
Mol. weight [g/mol]:	243.74

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.89		Crippen Method
logp	1.496		Crippen Method
mcvol	190.140	ml/mol	McGowan Method
rinpola	1781.00		NIST Webbook

## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
McGowan Method:	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R104539&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R104539&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>

## Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvola:	McGowan's characteristic volume
rinpola:	Non-polar retention indices

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