

# N1,n2-bis[4-(1-aziridinyl)butyl]ethanediamide

<b>Other names:</b>	N<1>,n<2>-bis[4-(1-aziridinyl)butyl]ethanediamide
<b>Inchi:</b>	InChI=1S/C14H26N4O2/c19-13(15-5-1-3-7-17-9-10-17)14(20)16-6-2-4-8-18-11-12-18/h1
<b>InchiKey:</b>	RJZZFXJZXSMGDS-UHFFFAOYSA-N
<b>Formula:</b>	C14H26N4O2
<b>SMILES:</b>	O=C(NCCCCN1CC1)C(=O)NCCCCN1CC1
<b>Mol. weight [g/mol]:</b>	282.38
<b>CAS:</b>	24480-26-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.54		Crippen Method
logp	-0.590		Crippen Method
mcvol	229.460	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=C24480260&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C24480260&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</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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