

# Alpha<sup>2</sup>,alpha<sup>4</sup>,alpha<sup>6</sup>-tri(4-morpholinyl)mesitol

<b>Other names:</b>	Alpha
<b>Inchi:</b>	InChI=1S/C21H33N3O4/c25-21-19(16-23-3-9-27-10-4-23)13-18(15-22-1-7-26-8-2-22)14-
<b>InchiKey:</b>	JGTWRXHFXYTN-UHFFFAOYSA-N
<b>Formula:</b>	C21H33N3O4
<b>SMILES:</b>	Oc1c(CN2CCOCC2)cc(CN2CCOCC2)cc1CN1CCOCC1
<b>Mol. weight [g/mol]:</b>	391.50
<b>CAS:</b>	5464-87-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.34		Crippen Method
logp	0.889		Crippen Method
mcvol	303.830	ml/mol	McGowan Method

## Sources

<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>
<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=C5464879&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C5464879&amp;Units=SI</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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