

# Zipeprol

**Other names:**

1-Piperazineethanol,  
4-(2-methoxy-2-phenylethyl)-«alpha»-(methoxyphenylmethyl)-  
«alpha»-(«alpha»-Methoxybenzyl)-4-(«beta»-methoxyphenethyl)-1-piperazineethanol  
1-(2-Methoxy-2-phenylethyl)-4-(2-hydroxy-3-methoxy-3-phenylpropyl)piperazine  
4-(2-Methoxy-2-phenylethyl)-«alpha»-(methoxyphenylmethyl)-1-piperazineethanol

**Inchi:** InChI=1S/C23H32N2O3/c1-27-22(19-9-5-3-6-10-19)18-25-15-13-24(14-16-25)17-21(26)**InchiKey:** VSTNNAYSCJQCQI-UHFFFAOYSA-N**Formula:** C23H32N2O3**SMILES:** COC(CN1CCN(CC(O)C(OC)c2ccccc2)CC1)c1ccccc1**Mol. weight [g/mol]:** 384.51**CAS:** 34758-83-3

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.16		Crippen Method
logp	2.740		Crippen Method
mcvol	314.120	ml/mol	McGowan Method
rinpole	2799.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C34758833&Units=SI>

## Legend

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

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