

# Trandolapril Me

**Inchi:** InChI=1S/C26H38N2O5/c1-5-33-26(31)22(16-15-19-11-7-6-8-12-19)27(3)18(2)24(29)28-  
**InchiKey:** FOGPWNLGUVXSPJ-JDYKBRJDSA-N  
**Formula:** C26H38N2O5  
**SMILES:** CCOC(=O)C(CCc1ccccc1)N(C)C(C)C(=O)N1C(C(=O)OC)CC2CCCCC21  
**Mol. weight [g/mol]:** 458.59

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.44		Crippen Method
logp	3.204		Crippen Method
mcvol	368.130	ml/mol	McGowan Method
rinpole	2970.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=R550031&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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