

# Perindopril Me

**Inchi:** InChI=1S/C21H36N2O5/c1-6-10-17(21(26)28-7-2)22(4)14(3)19(24)23-16-12-9-8-11-15(1)  
**InchiKey:** LPKARDJXEORDHH-AEILBBGSA-N  
**Formula:** C21H36N2O5  
**SMILES:** CCCC(C(=O)OCC)N(C)C(C)C(=O)N1C(C(=O)OC)CC2CCCCC21  
**Mol. weight [g/mol]:** 396.52

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.25		Crippen Method
logp	2.371		Crippen Method
mcvol	321.440	ml/mol	McGowan Method
rinpola	2450.00		NIST Webbook
rinpola	2450.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.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=R549947&Units=SI>

## Legend

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

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