

Ramipril desethyl - H2O Me (Ramiprilate- H2O Me)

Inchi: InChI=1S/C23H29NO4/c1-14-21(25)20-17-10-6-9-16(17)13-18(20)22(26)24(14)19(23(27)
InchiKey: UXKXIFYTSIXONC-TYSWQGASSA-N
Formula: C23H29NO4
SMILES: COC(=O)C(CCCc1cccc1)N1C(=O)C2CC3CCCC3C2C(=O)C1C
Mol. weight [g/mol]: 383.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.98		Crippen Method
logp	3.013		Crippen Method
mcvol	299.150	ml/mol	McGowan Method
rinpole	2925.00		NIST Webbook
rinpole	2925.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
McGowan Method: <http://link.springer.com/article/10.1007/BF02311772>
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R549992&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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