

# tenoxicam

**Inchi:** InChI=1S/C13H11N3O4S2/c1-16-10(13(18)15-9-4-2-3-6-14-9)11(17)12-8(5-7-21-12)22(19)  
**InchiKey:** LZNWYQJJBLGYLT-UHFFFAOYSA-N  
**Formula:** C13H11N3O4S2  
**SMILES:** CN1/C(=C(/O)Nc2ccccc2)C(=O)c2sccc2S1(=O)=O  
**Mol. weight [g/mol]:** 337.38

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.78		Aqueous Solubility Prediction Method
logp	1.799		Crippen Method
mcvol	217.470	ml/mol	McGowan Method

## Sources

**Aqueous Solubility Prediction Method:** <http://onschallenge.wikispaces.com/file/view/AqueousDataset002.xlsx/351826032/AqueousDataset002.xlsx>  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume

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