etodolac

Other names: pyrano[3,4-b]indole-1-acetic acid, 1,8-diethyl-1,3,4,9-tetrahydro-
Inchi: InChI=1S/C17H21NO3/c1-3-11-6-5-7-12-13-8-9-21-17(4-2,10-14(19)20)16(13)18-15(11)
InchiKey: NNYBQONXHNTVIJ-UHFFFAOYSA-N
Formula: C17H21NO3
SMILES: CCc1cccc2c3c([nH]c12)C(CC)(CC(=O)O)OCC3
Mol. weight [g/mol]: 287.36

Physical Properties

Property code	Value	Unit	Source
logp	2.901		Crippen Method
mcvol	223.900	ml/mol	McGowan Method

Sources

Cheméo Relay (1.0, beta):

Measurement and correlation of solubilities of the poorlywater-soluble pharmaceutical compound etodolac by addition of co-solvents: https://www.doi.org/10.1016/j.fluid.2013.05.025
McGowan Method: http://link.springer.com/article/10.1007/BF02311772
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Cheméo Relay (1.0):

Legend

logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume