

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 poorly water-soluble pharmaceutical compound etodolac by McGowan Method
addition of co-solvents:
Crippen Method:

<https://www.doi.org/10.1016/j.fluid.2013.05.025>

<http://link.springer.com/article/10.1007/BF02311772>

<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

Latest version available from:

<https://www.chemeo.com/cid/104-749-5/etodolac.pdf>

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