Zolpidem-M (HO-) isomer-1 AC

Inchi: InChI=1S/C21H23N3O3/c1-13-6-9-16(10-7-13)20-17(12-19(26)23(4)5)24-18(22-20)11-8-
InchiKey: BOLPXSMLEJGQDX-UHFFFAOYSA-N
Formula: C21H23N3O3
SMILES: CC(=O)Oc1c(C)ccc2nc(-c3ccc(C)cc3)c(CC(=O)N(C)C)n12
Mol. weight [g/mol]: 365.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.05		Crippen Method
logp	3.174		Crippen Method
mcvol	283.020	ml/mol	McGowan Method
rinpol	3095.00		NIST Webbook
rinpol	3095.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.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=R331276&Units=SI

Legend

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

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.