Phenindamine M (nor), acetylated

Inchi: InChI=1S/C19H18N2O/c1-14(22)20-12-11-17-16-9-5-6-10-18(16)21(19(17)13-20)15-7-3-
InchiKey: NEPPNZJETYGNHF-UHFFFAOYSA-N
Formula: C19H18N2O
SMILES: CC(=O)N1CCc2c(n(-c3ccccc3)c3ccccc23)C1
Mol. weight [g/mol]: 290.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.69		Crippen Method
logp	3.535		Crippen Method
mcvol	226.560	ml/mol	McGowan Method

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R120675&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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