

Pyrrolidine, 1,5-dimethyl-2-ethylidene-3,3-diphenyl

Inchi: InChI=1S/C20H23N/c1-4-19-20(15-16(2)21(19)3,17-11-7-5-8-12-17)18-13-9-6-10-14-18/
InchiKey: AJRJPORIQQGYFMT-RMOCHZDMSA-N
Formula: C20H23N
SMILES: CC=C1N(C)C(C)CC1(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 277.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.10		Crippen Method
logp	4.600		Crippen Method
mcvol	239.960	ml/mol	McGowan Method
rinpol	2087.00		NIST Webbook

Sources

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=R35791&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

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

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