1-(3-Methyl-4-morpholino-2,2-diphenylbutyryl-pyr

Other names: Pyrrolidine, 1-[3-methyl-4-(4-morpholinyl)-1-oxo-2,2-diphenylbutyl]-, (.+/-.)-
(.+/-.)-4-[2-Methyl-4-oxo-3,3-diphenyl-4-(1-pyrrolidinyl)butyl]morpholine
R-610
1-(3-Methyl-4-morpholino-2,2-diphenylbutyryl-pyrrolidine
Inchi: InChI=1S/C25H32N2O2/c1-21(20-26-16-18-29-19-17-26)25(22-10-4-2-5-11-22,23-12-6-3
InchiKey: INUNXTSAACVKJS-UHFFFAOYSA-N
Formula: C25H32N2O2
SMILES: CC(CN1CCOCC1)C(C(=O)N1CCCC1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 392.54

Physical Properties

Property code	Value	Unit	Source
logp	3.563		Crippen Method
mcvol	321.270	ml/mol	McGowan Method
rinpol	2930.00		NIST Webbook
rinpol	2930.00		NIST Webbook

Sources

Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C545595&Units=SI
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
rinpol: Non-polar retention indices