Target Name	AT_2 Receptor
Target TTD ID	TTDS00525

Target Species	Human
Chemical Type	Triazoline derivatives
Mode of Action	Antagonist
QSAR Model 1	$-\log AT_2 = 7.081\ (\pm 1.319)\pi_3 - 1.726\ (\pm 0.308)\mathcal{R}_s - 1.109\ (\pm 0.130)$ $n = 16,\ \ r = 0.908,\ \ s = 0.563, F = 9.224$
Molecular Descriptor	Access the following web-servers to compute molecular descriptors: **MoDel** and **e-dragon** Hydrophobic (π_s, π_3, π_4, π_5), steric (MR_s, MR_3, MR_4, MR_5) and electronic ($\mathcal{F}_s$, $\mathcal{F}_3$, $\mathcal{F}_4$, $\mathcal{F}_5$,; $\mathcal{R}_s$, $\mathcal{R}_3$, $\mathcal{R}_4$, $\mathcal{R}_5$;σ_s, σ_3, σ_4, σ_5) where the subscript numbers 3, 4 and 5 correspond to the physiochemical parameters of the substituents R_3, R_4, R_5 respectively, while s represents the sum of the physicochemical parameters values at R_1 and R_2 positions. Atomic hydrophobicity indexes at the hydrophobic sites in the vicinity of R_1 substituent (SS1x) and of R_4 substituent (SS1y); atomic hydrophobic index at the hydrophobic site in the vicinity of R_4 substituent (SS2y) Atomic refractivity index at steric site in the vicinity of R_2 substituent (SS2x)
Reference	3-D QSAR Studies of Triazolinone Based Balanced AT_1/AT_2 Receptor Antagonists. Bioorganic & Medicinal Chemistry 9 (2001) 291-300