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Scouting New Sigma Receptor Ligands: Synthesis, Pharmacological Evaluation and Molecular Modeling of 1,3-Dioxolane-Based Structures and Derivatives

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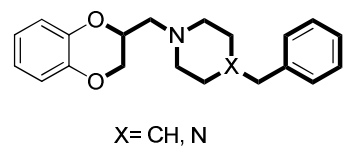
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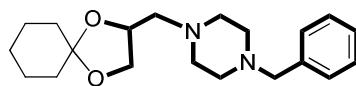
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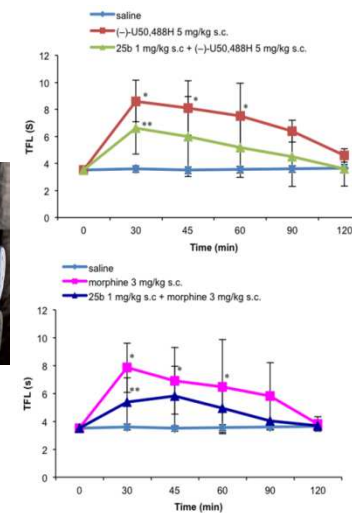
Graphical Abstract



SAR studies



25b: $pK_i \sigma_1 = 9.13$, $pK_i \sigma_2 = 7.46$
 $\sigma_1/\sigma_2 = 47$

in-vivo studies

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