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Blood-brain barrier permeable anticholinesterase aurones: Synthesis, structure-activity relationship, and drug-like properties

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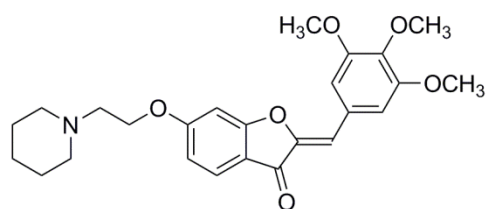
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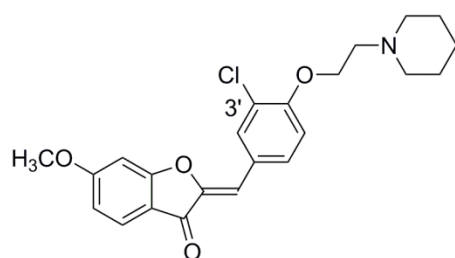
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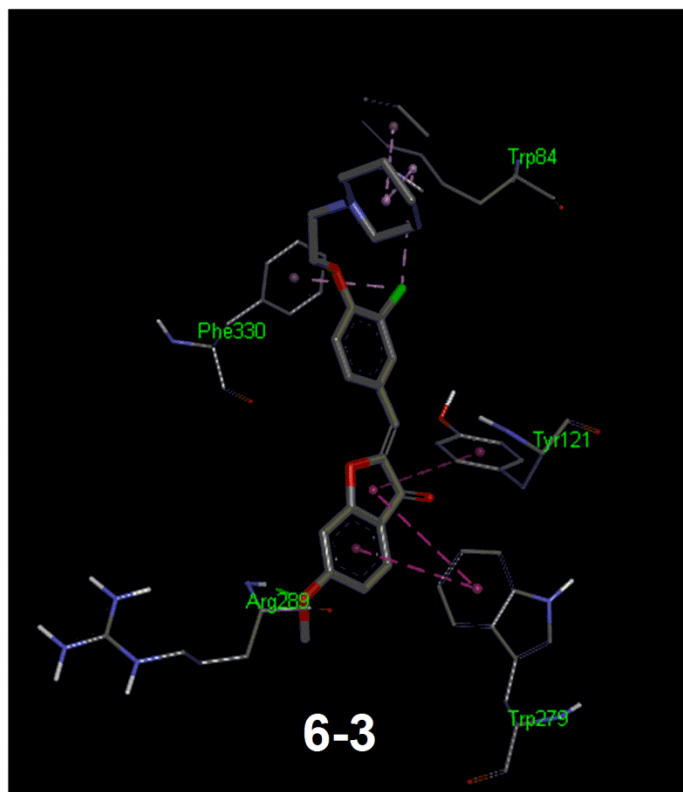
Graphical Abstract

**4-3**AChE IC₅₀ 0.42 μ MPAMPA-BBB 21.3×10^{-6} cm/s

Half-life in RLM 44 minutes

**6-3**AChE IC₅₀ 0.16 μ MPAMPA-BBB 12.2×10^{-6} cm/s

Half-life in RLM 13 minutes



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