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Synthesis of new quinolone-piperonal hybrids as potential drugs against Alzheimer disease

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Supplementary material

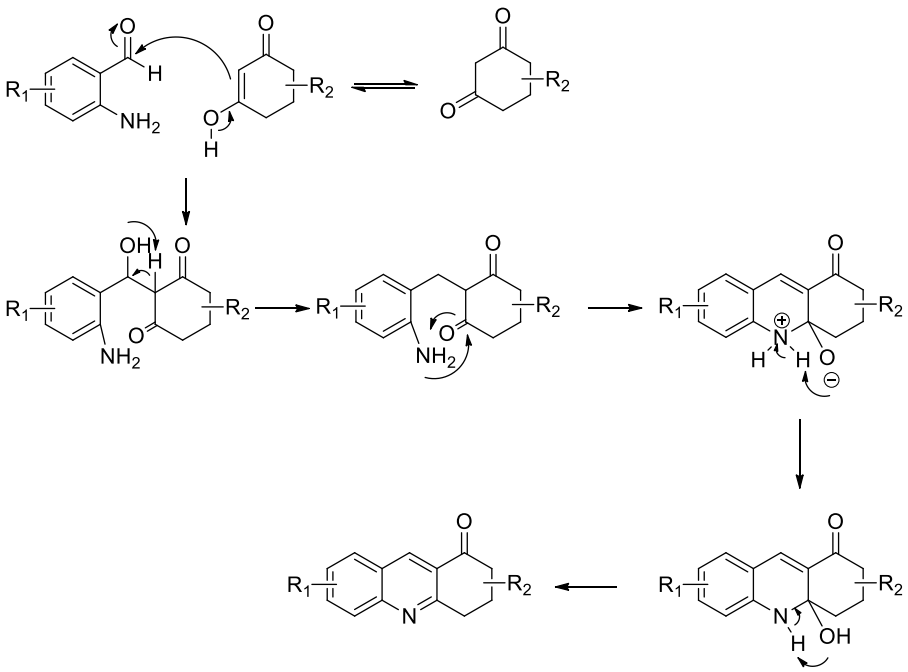

Figure S1. General mechanism for quinolone synthesis through the Friedländer reaction [14].

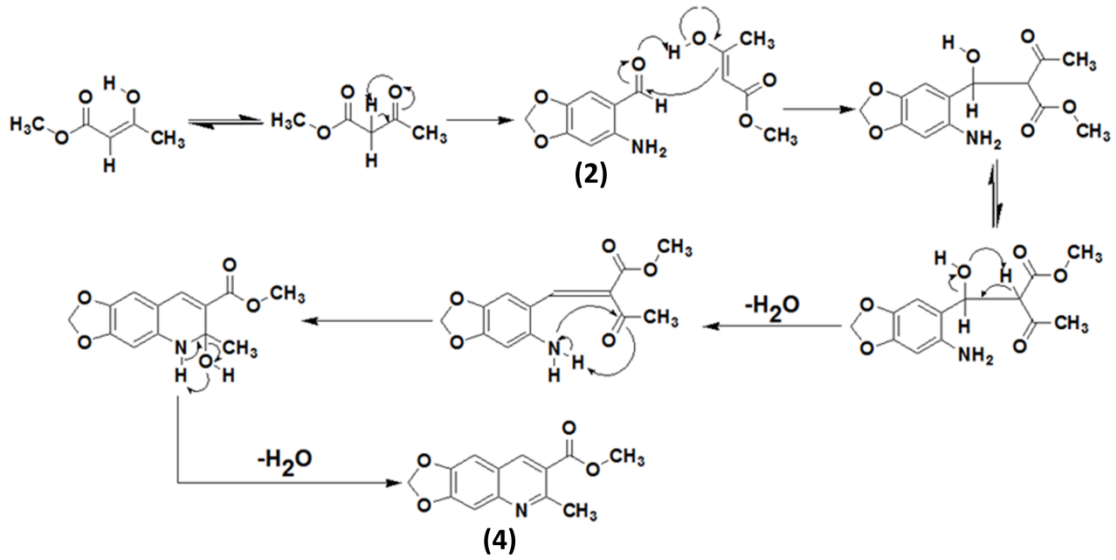

Figure S2. Proposed mechanism for the synthesis of compound **(4)**.

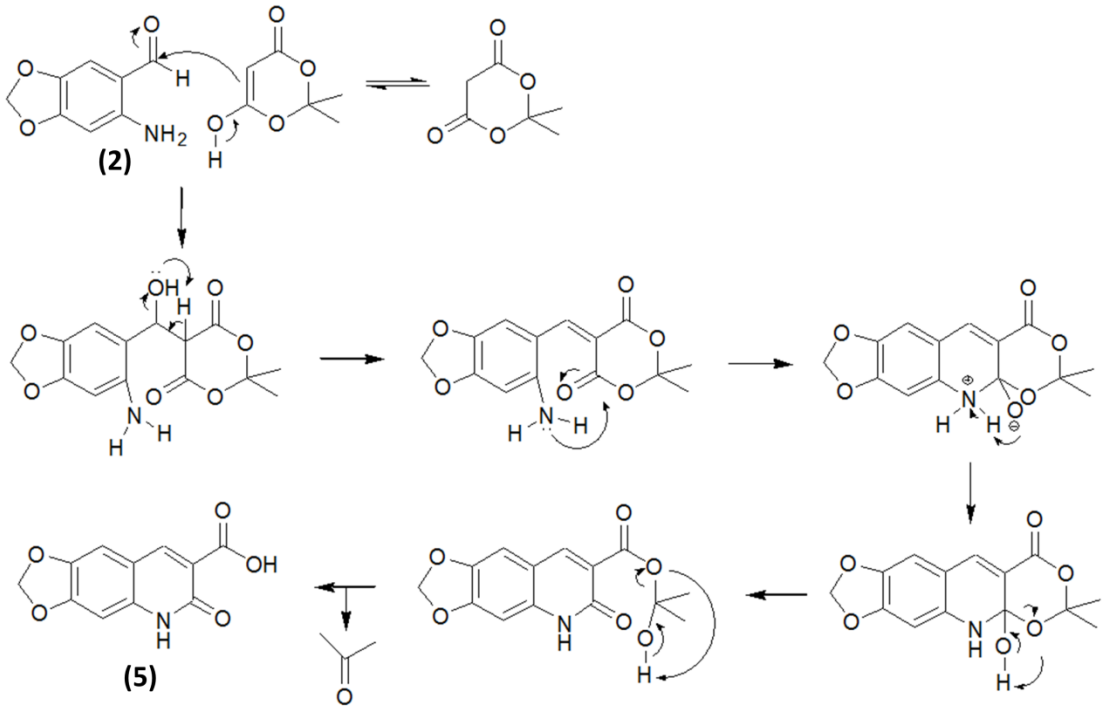

Figure S3. Proposed mechanism for the synthesis of compound **(5)**.

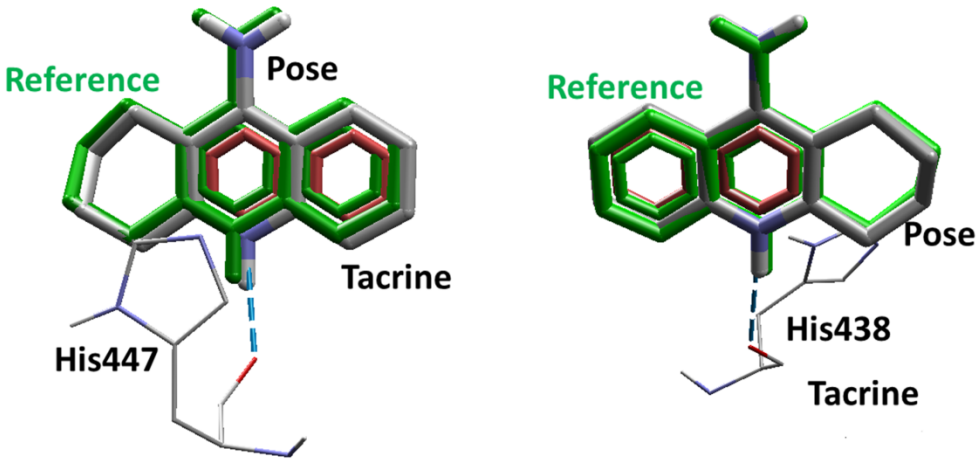

Figure S4. Best re-docknig poses obtained for tacrine inside *Ee*AChE (left) and EqBChE (right). Reference structures are shown in green.