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New racemic annulated pyrazolo[1,2-*b*]phthalazines as tacrine-like AChE inhibitors with potential use in Alzheimer's disease

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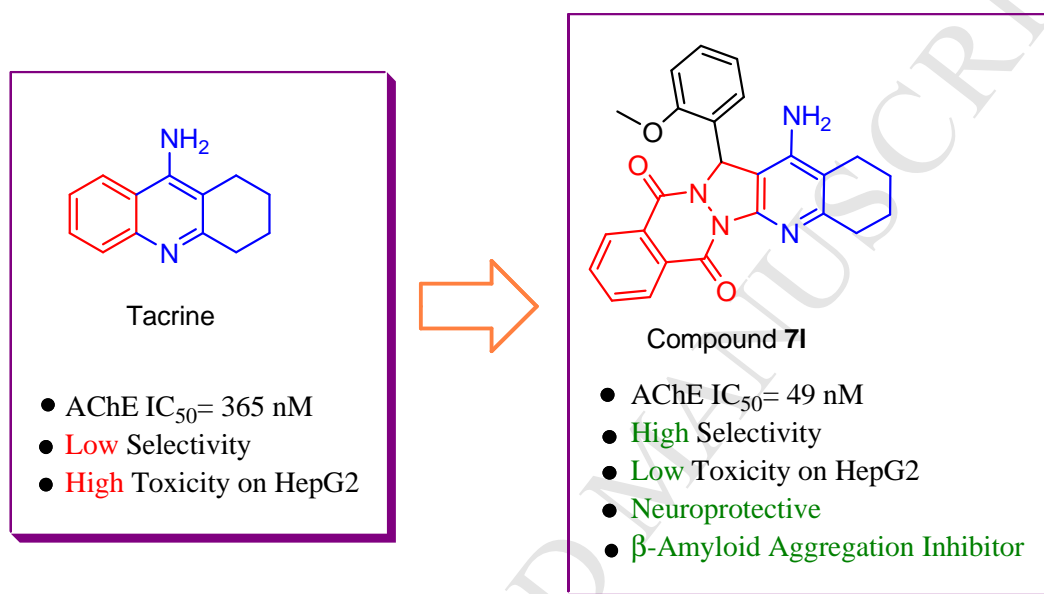


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A series of tacrine-like compounds **7a-u** were designed and synthesized as potent AChE inhibitors with high selectivity, low toxicity on hepatocytes, neuroprotective and β -amyloid aggregation inhibitory activity.

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