

# Accepted Manuscript

Design, synthesis and evaluation of novel tacrine-coumarin hybrids as multifunctional cholinesterase inhibitors against Alzheimer's disease

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PII: S0223-5234(13)00211-0

DOI: [10.1016/j.ejmech.2013.03.051](https://doi.org/10.1016/j.ejmech.2013.03.051)

Reference: EJMECH 6089

To appear in: *European Journal of Medicinal Chemistry*

Received Date: 28 January 2013

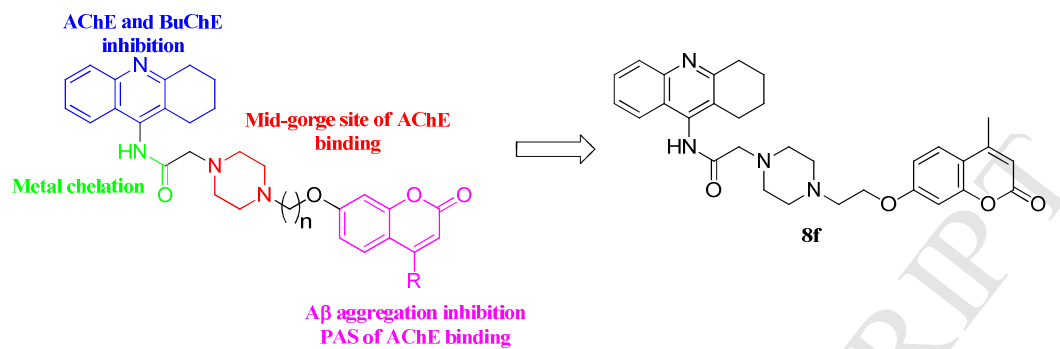
Revised Date: 21 March 2013

Accepted Date: 24 March 2013

Please cite this article as: S.-S. Xie, X.-B. Wang, J.-Y. Li, L. Yang, L.-Y. Kong, Design, synthesis and evaluation of novel tacrine-coumarin hybrids as multifunctional cholinesterase inhibitors against Alzheimer's disease, *European Journal of Medicinal Chemistry* (2013), doi: 10.1016/j.ejmech.2013.03.051.

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## Graphical abstract



A series of novel tacrine-coumarin hybrids were designed and synthesized as multifunctional cholinesterase inhibitors. **8f** was found to be a promising compound for further study.

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