Accepted Manuscript

Design, synthesis and evaluation of chromone-2-carboxamido-alkylbenzylamines as multifunctional agents for the treatment of Alzheimer's disease

Qiang Liu, Xiaoming Qiang, Yan Li, Zhipei Sang, Yuxing Li, Zhenghuai Tan, Yong Deng

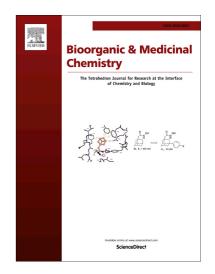
PII: S0968-0896(15)00066-8

DOI: http://dx.doi.org/10.1016/j.bmc.2015.01.042

Reference: BMC 12045

To appear in: Bioorganic & Medicinal Chemistry

Received Date: 18 December 2014
Revised Date: 20 January 2015
Accepted Date: 21 January 2015



Please cite this article as: Liu, Q., Qiang, X., Li, Y., Sang, Z., Li, Y., Tan, Z., Deng, Y., Design, synthesis and evaluation of chromone-2-carboxamido-alkylbenzylamines as multifunctional agents for the treatment of Alzheimer's disease, *Bioorganic & Medicinal Chemistry* (2015), doi: http://dx.doi.org/10.1016/j.bmc.2015.01.042

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Design, synthesis and evaluation of chromone-2-carboxamido-alkylbenzylamines as multifunctional agents for the treatment of Alzheimer's disease

Qiang Liu^{a,#}, Xiaoming Qiang^{a,#}, Yan Li^a, Zhipei Sang^a, Yuxing Li^a, Zhenghuai Tan^{b,*}, Yong Deng^{a,*}

^aDepartment of Medicinal Chemistry, Key Laboratory of Drug Targeting and Drug Delivery System

of the Education Ministry, West China School of Pharmacy, Sichuan University, Chengdu, 610041,

China

^bInstitute of Traditional Chinese Medicine Pharmacology and Toxicology, Sichuan Academy of Chinese Medicine Sciences, Chengdu, 610041, China

These authors contributed equally to this work.

* Corresponding Author.

Phone, +86-28-85258982; E-mail: tanzhh616@163.com (Zhenghuai Tan)

Phone, +86-28-85503790; E-mail: dengyong@scu.edu.cn (Yong Deng)

Download English Version:

https://daneshyari.com/en/article/10583325

Download Persian Version:

https://daneshyari.com/article/10583325

Daneshyari.com