## Accepted Manuscript

Novel curcumin analogue hybrids: Synthesis and anticancer activity

Jie Quan Wang, Xiaobin Wang, Yang Wang, Wen Jian Tang, Jing Bo Shi, Xin Hua Liu

PII: S0223-5234(18)30569-5

DOI: 10.1016/j.ejmech.2018.07.013

Reference: EJMECH 10548

To appear in: European Journal of Medicinal Chemistry

Received Date: 21 May 2018

Revised Date: 4 July 2018

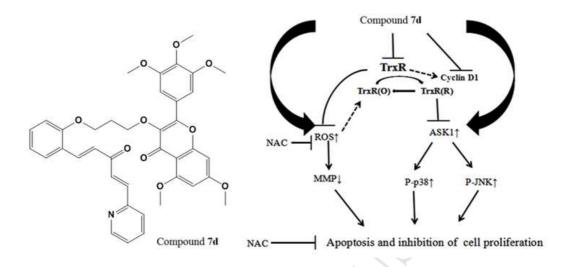
Accepted Date: 6 July 2018

Please cite this article as: J.Q. Wang, X. Wang, Y. Wang, W.J. Tang, J.B. Shi, X.H. Liu, Novel curcumin analogue hybrids: Synthesis and anticancer activity, *European Journal of Medicinal Chemistry* (2018), doi: 10.1016/j.ejmech.2018.07.013.

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.



## **Graphical abstract**



Results of anticancer activity showed that compound **7d** could induce gastric cancer cells apoptosis by arresting cell cycle, break mitochondria function and inhibit TrxR activity.

CER CER

Download English Version:

## https://daneshyari.com/en/article/7795982

Download Persian Version:

https://daneshyari.com/article/7795982

Daneshyari.com