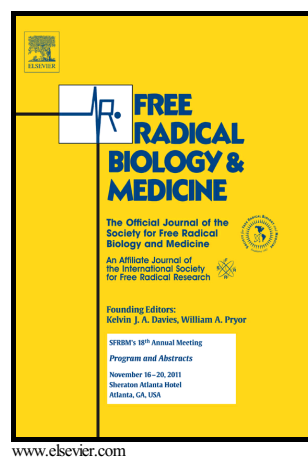


Author's Accepted Manuscript

Designing salicylaldehyde isonicotinoyl hydrazones as Cu(II) ionophores with tunable chelation and release of copper for hitting redox Achilles heel of cancer cells

Yuan Ji, Fang Dai, Bo Zhou



PII: S0891-5849(18)31093-1
DOI: <https://doi.org/10.1016/j.freeradbiomed.2018.09.017>
Reference: FRB13919

To appear in: *Free Radical Biology and Medicine*

Received date: 19 June 2018
Revised date: 23 August 2018
Accepted date: 14 September 2018

Cite this article as: Yuan Ji, Fang Dai and Bo Zhou, Designing salicylaldehyde isonicotinoyl hydrazones as Cu(II) ionophores with tunable chelation and release of copper for hitting redox Achilles heel of cancer cells, *Free Radical Biology and Medicine*, <https://doi.org/10.1016/j.freeradbiomed.2018.09.017>

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 galley proof before it is published in its final citable 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.

Designing salicylaldehyde isonicotinoyl hydrazones as Cu(II) ionophores with tunable chelation and release of copper for hitting redox Achilles heel of cancer cells

Yuan Ji, Fang Dai, Bo Zhou *

State Key Laboratory of Applied Organic Chemistry, Lanzhou University, 222 Tianshui Street S., Lanzhou, Gansu 730000, China

*Corresponding author. bozhou@lzu.edu.cn

Accepted manuscript

Download English Version:

<https://daneshyari.com/en/article/11029424>

Download Persian Version:

<https://daneshyari.com/article/11029424>

[Daneshyari.com](https://daneshyari.com)