Accepted Manuscript

N-Bromosuccinimide mediated decarboxylative sulfonylation of β -keto acids with sodium sulfinates toward β -keto sulfones: Evaluation of human carboxylesterase 1 activity

Fuzhong Han, Bobo Su, Peifang Song, Yaqiao Wang, Lina Jia, Shanshan Xun, Minggang Hu, Liwei Zou

PII: S0040-4020(18)30988-8

DOI: 10.1016/j.tet.2018.08.024

Reference: TET 29744

To appear in: Tetrahedron

Received Date: 25 June 2018

Revised Date: 14 August 2018

Accepted Date: 17 August 2018

Please cite this article as: Han F, Su B, Song P, Wang Y, Jia L, Xun S, Hu M, Zou L, N-Bromosuccinimide mediated decarboxylative sulfonylation of β -keto acids with sodium sulfinates toward β -keto sulfones: Evaluation of human carboxylesterase 1 activity, *Tetrahedron* (2018), doi: 10.1016/j.tet.2018.08.024.

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

Graphical Abstract

To create your abstract, type over the instructions in the template box below. Fonts or abstract dimensions should not be changed or altered.

N-Bromosuccinimide mediated decarboxylative sulfonylation of β -keto acids with sodium sulfinates toward β -keto sulfones: evaluation of human carboxylesterase 1 activity

Leave this area blank for abstract info.

 $Fuzhong\ Han^{a,}*\ ,\ Bobo\ Su^{a}\ ,\ Peifang\ Song^{b}\ ,\ Yaqiao\ Wang^{b}\ ,\ Lina\ Jia^{a}\ ,\ Shanshan\ Xun^{a}\ ,\ Minggang\ Hu^{a}\ and\ Liwei\ Zou^{b,}*$

^aCollege of Chemistry and Chemical Engineering, Qiqihar University, Qiqihar 161006, China ^bInstitute of Interdisciplinary Medicine, Shanghai University of Traditional Chinese Medicine, Shanghai 201203, China

Download English Version:

https://daneshyari.com/en/article/10154999

Download Persian Version:

https://daneshyari.com/article/10154999

Daneshyari.com