

Accepted Manuscript

Synthesis of (+)-salvianolic acid A from sodium Danshensu

Kai Xu, Hao Liu, Delong Liu, Cheng Sheng, Jiefeng Shen, Wanbin Zhang



PII: S0040-4020(18)31026-3

DOI: [10.1016/j.tet.2018.08.044](https://doi.org/10.1016/j.tet.2018.08.044)

Reference: TET 29764

To appear in: *Tetrahedron*

Received Date: 19 July 2018

Revised Date: 21 August 2018

Accepted Date: 24 August 2018

Please cite this article as: Xu K, Liu H, Liu D, Sheng C, Shen J, Zhang W, Synthesis of (+)-salvianolic acid A from sodium Danshensu, *Tetrahedron* (2018), doi: 10.1016/j.tet.2018.08.044.

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.

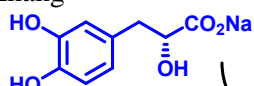
Graphical Abstract

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

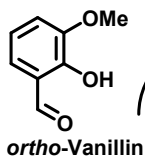
Synthesis of (+)-Salvianolic Acid A from Sodium Danshensu

Kai Xu, Hao Liu, Delong Liu, Cheng Sheng, Jiefeng Shen, Wanbin Zhang

Leave this area blank for abstract info.



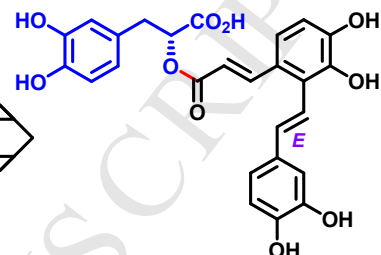
Sodium Danshensu



ortho-Vanillin

- 1) sodium Danshensu as chiral source
- 2) inexpensive starting materials
- 3) absolute *E*-configuration
- 4) practical deprotection procedure

10 steps, 6.5% overall yield



(+)-Salvianolic acid A 1

Download English Version:

<https://daneshyari.com/en/article/10155009>

Download Persian Version:

<https://daneshyari.com/article/10155009>

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