

Accepted Manuscript

Title: A water soluble cocatalyst based on a cobalt(II) complex of S,S'-bis(2-pyridylmethyl)-1,2-thioethane for photochemical driven hydrogen evolution from water under visible light

Authors: Jia-Mei Lei, Su-Ping Luo, Shu-Zhong Zhan



PII: S1010-6030(18)30661-0
DOI: <https://doi.org/10.1016/j.jphotochem.2018.07.003>
Reference: JPC 11369

To appear in: *Journal of Photochemistry and Photobiology A: Chemistry*

Received date: 15-5-2018
Revised date: 30-6-2018
Accepted date: 3-7-2018

Please cite this article as: Lei J-Mei, Luo S-Ping, Zhan S-Zhong, A water soluble cocatalyst based on a cobalt(II) complex of S,S'-bis(2-pyridylmethyl)-1,2-thioethane for photochemical driven hydrogen evolution from water under visible light, *Journal of Photochemistry and Photobiology, A: Chemistry* (2018), <https://doi.org/10.1016/j.jphotochem.2018.07.003>

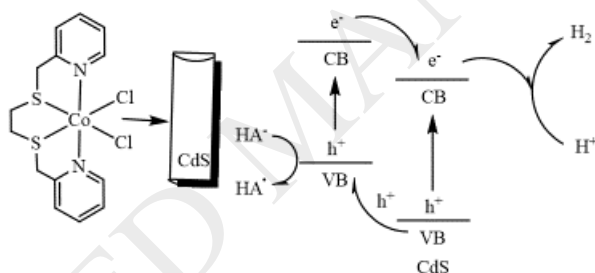
This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please 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.

A water soluble cocatalyst based on a cobalt(II) complex of S,S'-bis(2-pyridylmethyl)-1,2-thioethane for photochemical driven hydrogen evolution from water under visible light

Jia-Mei Lei, Su-Ping Luo, Shu-Zhong Zhan*

College of Chemistry and Chemical Engineering, South China University of Technology, Guangzhou 510640, China

GRAPHICAL ABSTRACT



Download English Version:

<https://daneshyari.com/en/article/6492434>

Download Persian Version:

<https://daneshyari.com/article/6492434>

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