

# Accepted Manuscript

Synthesis of dyes with a sulfur-containing heterocyclic donor and a pyrroline-type acceptor

Yukina Rachi, Ryohei Yamakado, Shuji Okada



PII: S0143-7208(18)30954-9

DOI: [10.1016/j.dyepig.2018.06.032](https://doi.org/10.1016/j.dyepig.2018.06.032)

Reference: DYPI 6839

To appear in: *Dyes and Pigments*

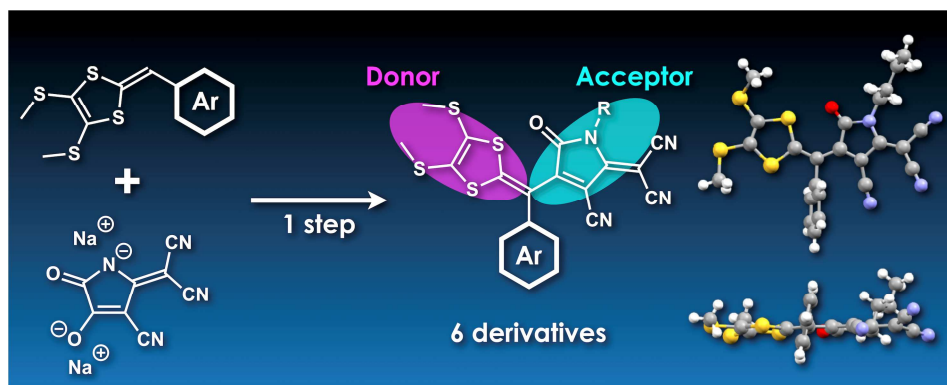
Received Date: 1 May 2018

Revised Date: 21 June 2018

Accepted Date: 21 June 2018

Please cite this article as: Rachi Y, Yamakado R, Okada S, Synthesis of dyes with a sulfur-containing heterocyclic donor and a pyrroline-type acceptor, *Dyes and Pigments* (2018), doi: 10.1016/j.dyepig.2018.06.032.

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.



Download English Version:

<https://daneshyari.com/en/article/6597793>

Download Persian Version:

<https://daneshyari.com/article/6597793>

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