

Accepted Manuscript

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PII: S0143-7208(16)31053-1

DOI: [10.1016/j.dyepig.2016.11.020](https://doi.org/10.1016/j.dyepig.2016.11.020)

Reference: DYPI 5589

To appear in: *Dyes and Pigments*

Received Date: 27 October 2016

Revised Date: 12 November 2016

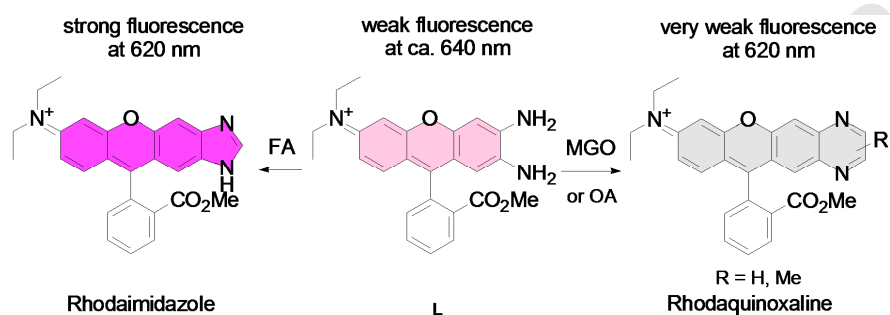
Accepted Date: 12 November 2016

Please cite this article as: Liu C, Jiao X, He S, Zhao L, Zeng X, A reaction-based fluorescent probe for the selective detection of formaldehyde and methylglyoxal via distinct emission patterns, *Dyes and Pigments* (2016), doi: 10.1016/j.dyepig.2016.11.020.

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A simple fluorescence probe has been rationally designed and synthesized for sensitive and selective detection of formaldehyde and methylglyoxal via distinct emission patterns. The probe can be used for determination of formaldehyde and methylglyoxal in living cells.

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