

Electronic Supplementary Material

A novel near-infrared fluorescent probe for the detection of sulfur dioxide derivatives and its application in biological imaging

Wanheng Wei^a, Wenjie Liu^a, Hongyan Zhang^{b*}, Zhanxian Li^{a*}, Mingming Yu^{a*}

* Corresponding author.

^a Green Catalysis Center and College of Chemistry, Zhengzhou University, Zhengzhou 450001, China.

E-mail: lizx@zzu.edu.cn, yummm@zzu.edu.cn.

^b Beijing Key Laboratory of Clothing Materials R & D and Assessment, Beijing Engineering Research Center of Textile, Nanofiber, Beijing Institute of Fashion Technology, Beijing 100029, China. E-mail: zhyzzh@126.com.

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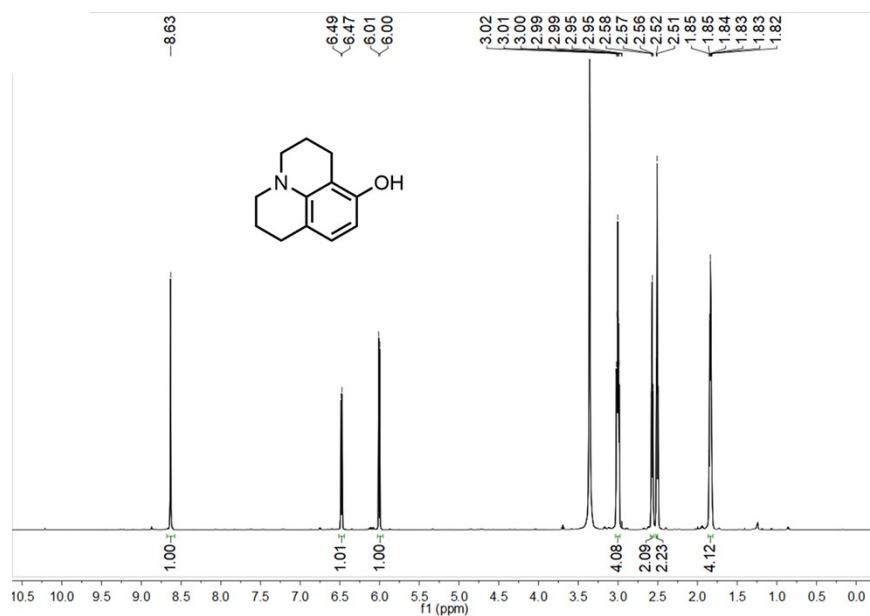


Fig. S1 ¹H NMR spectrum of B1.

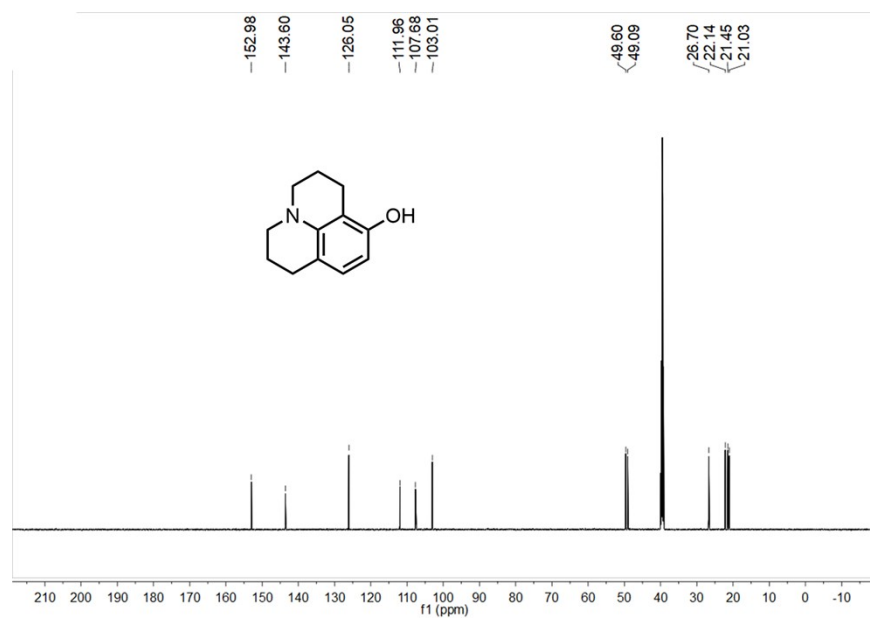


Fig. S2 ¹³C NMR spectrum of B1.

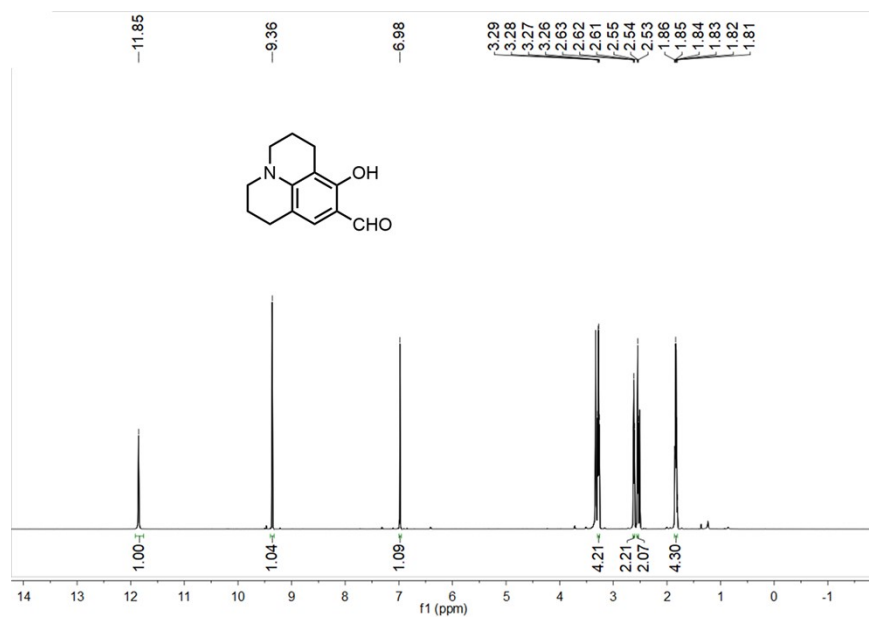


Fig. S3 ^1H NMR spectrum of B2.

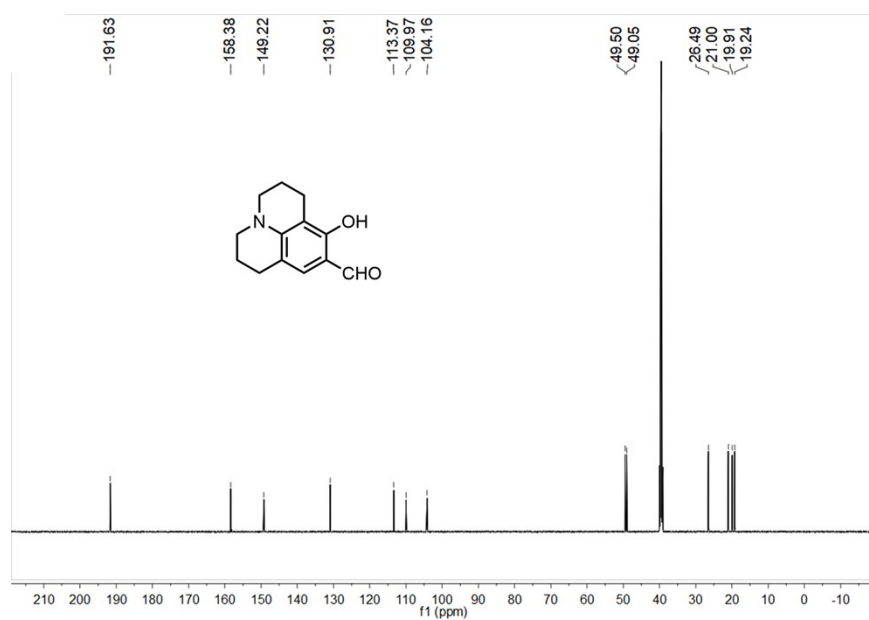


Fig. S4 ^{13}C NMR spectrum of B2.

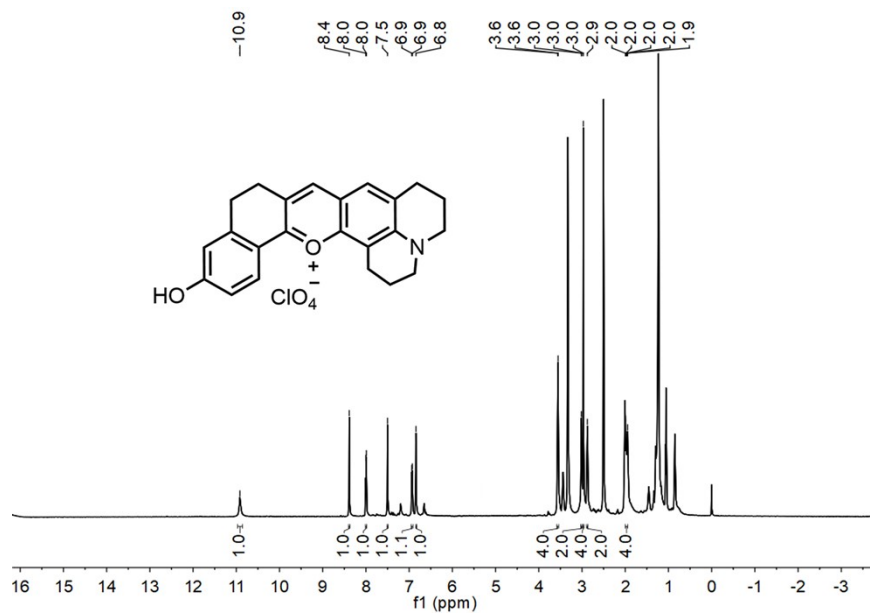


Fig. S5 ^1H NMR spectrum of HBQI.

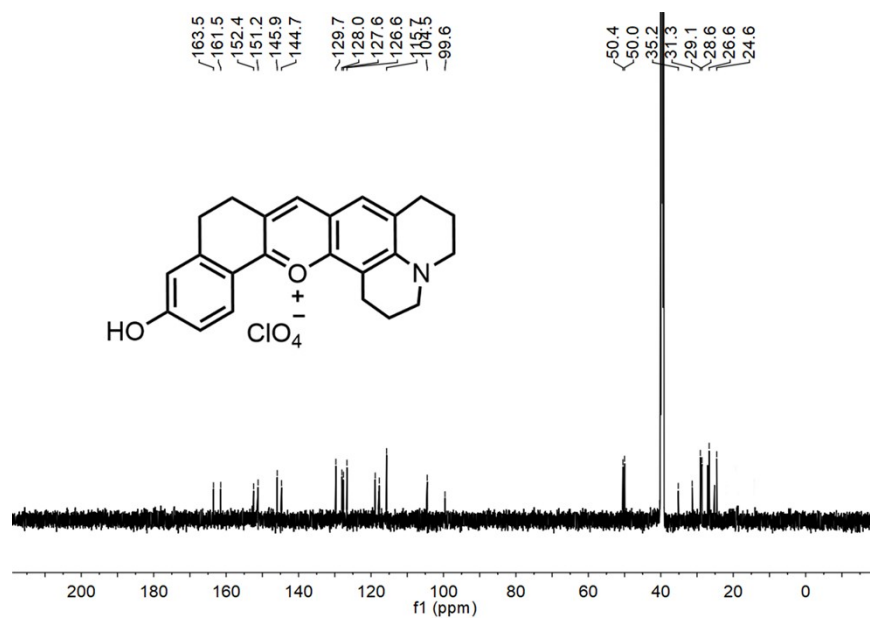


Fig. S6 ^{13}C NMR spectrum of HBQI.

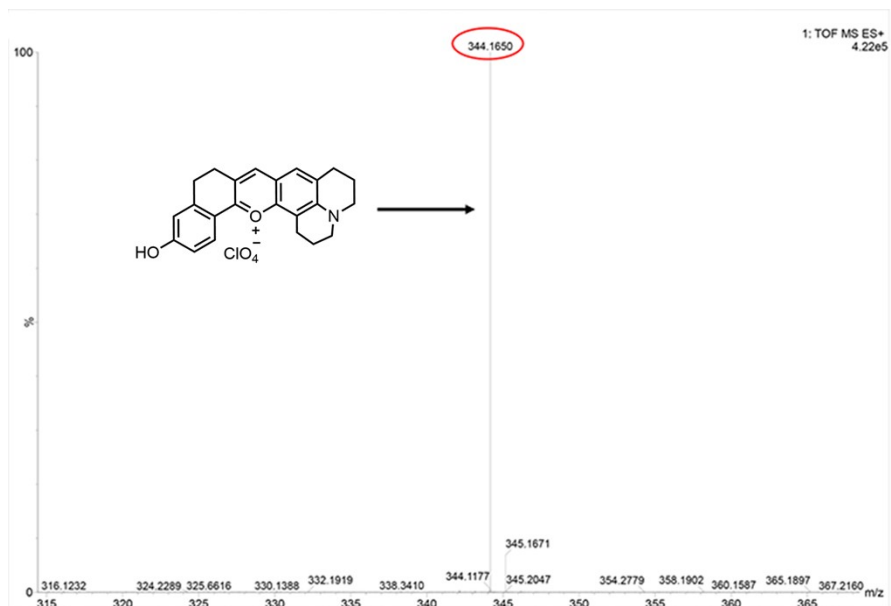


Fig. S7 High-resolution mass spectrum of probe HBQI.

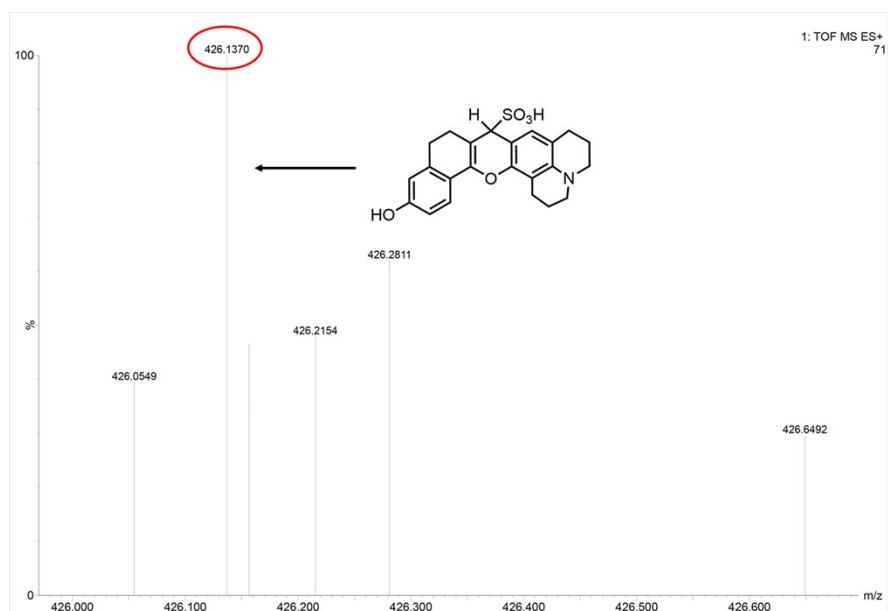


Fig. S8 High-resolution mass spectrum of the product of reaction between probe HBQI and HSO_3^- .