

## Supporting Information

### Multiple optical properties of naphthoquinone pigment: 2-methyl-3-(hydroxyphenylthio)-1,4-naphthalenedione

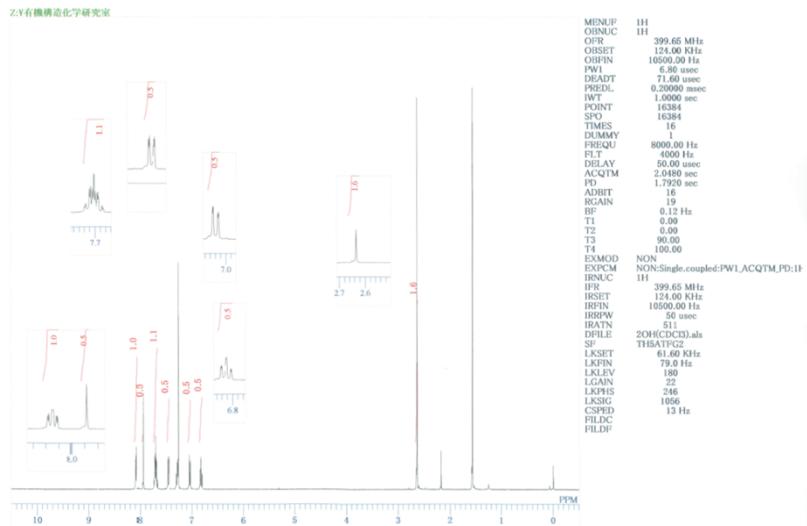
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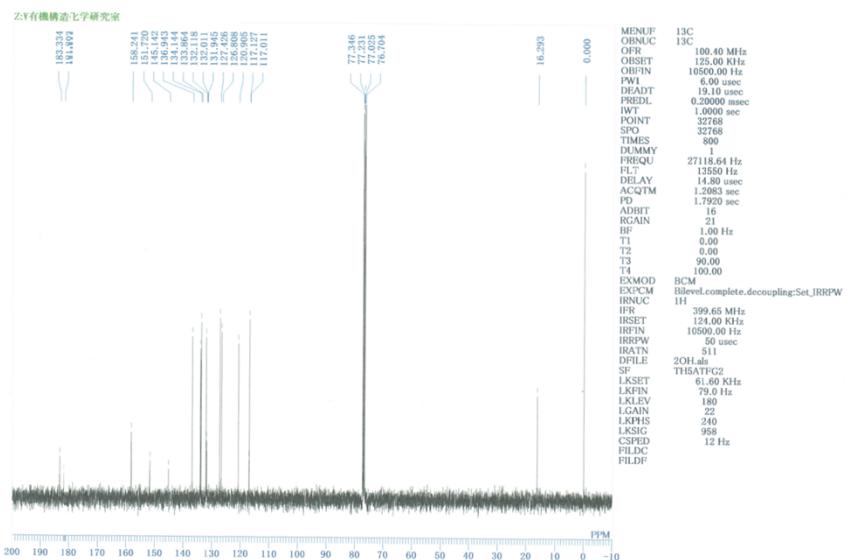
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**Fig. ESI-1**  $^1\text{H}$ -NMR spectrum of 2.



**Fig. ESI-2**  $^{13}\text{C}$ -NMR spectrum of 2.