

1 **Supporting Information**

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3 ***N*-(5-Amino-9*H*-benzo[*a*]phenoxazin-9-ylidene)propan-1-aminium**
4 **chlorides as antifungal agents and NIR fluorescence probes**

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6 Rui P. C. L. Sousa^{a,b}, João C. C. Ferreira^{a,b,c}, Maria João M. F. Sousa^{b,c} and M. Sameiro

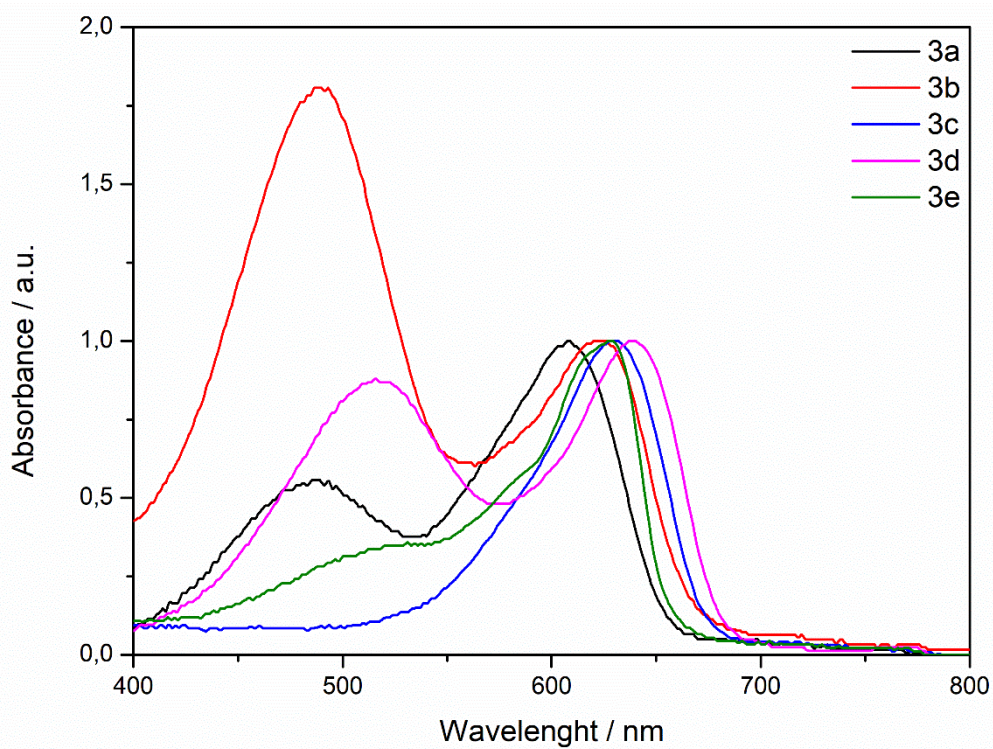
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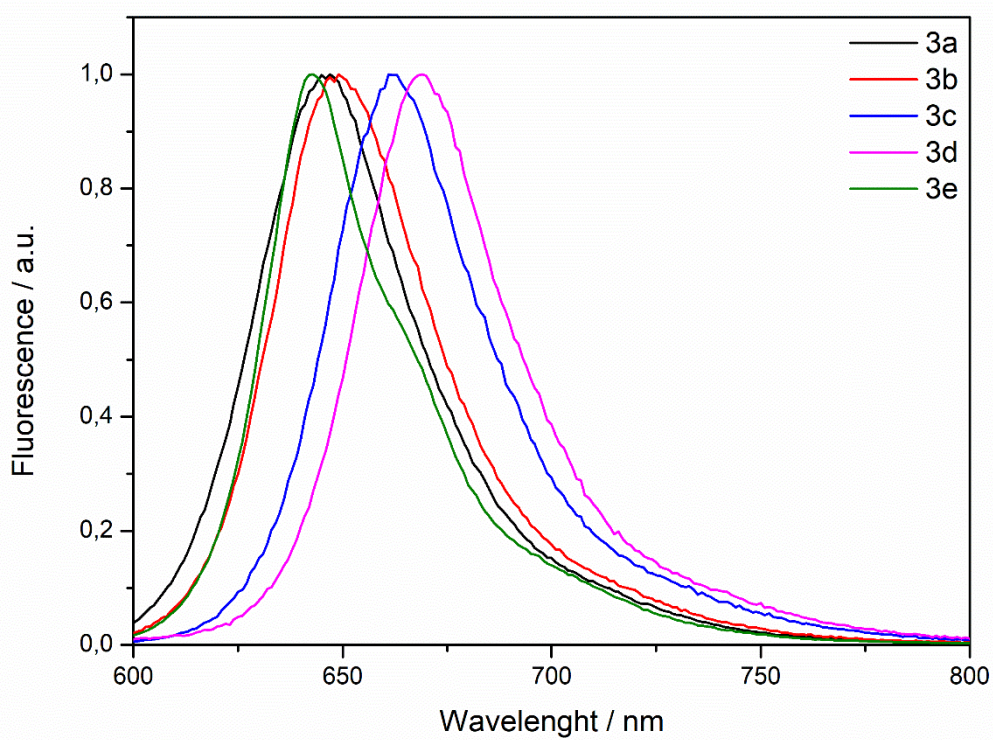
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14 Absorption and emission spectra of compounds **3a-e** in ethanol and aqueous solutions
15 of pH=3 and pH=5 are shown.

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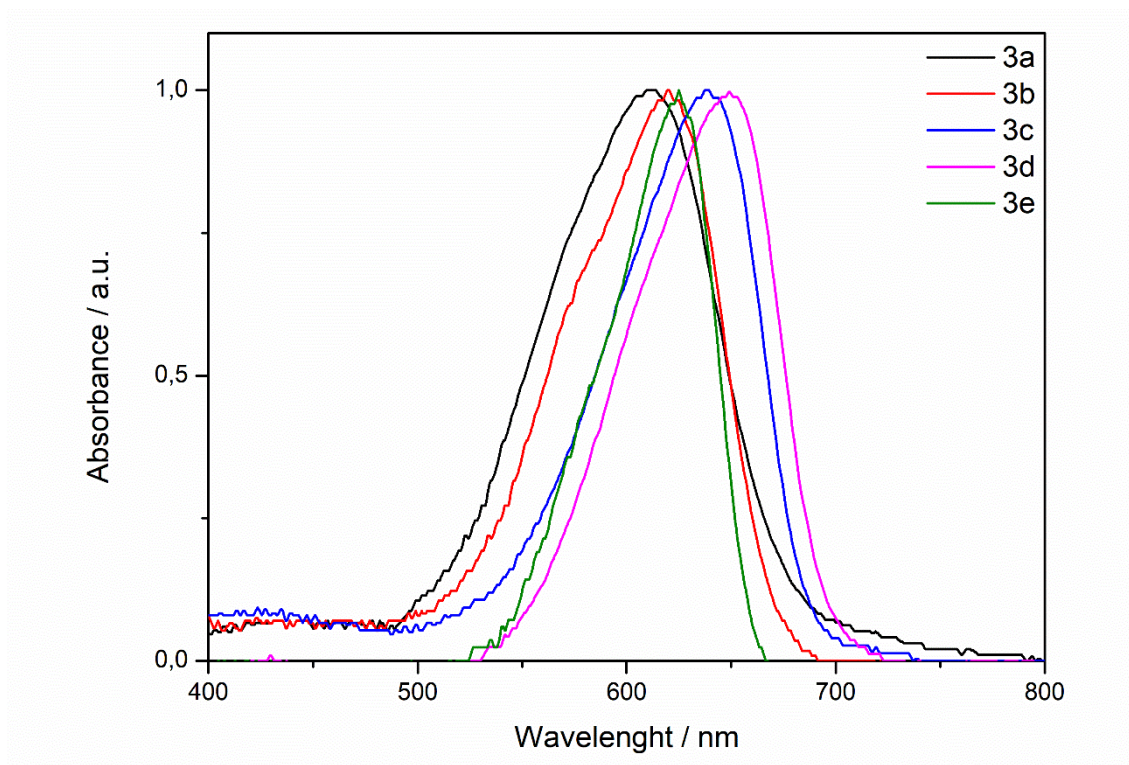
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22 **Figure S1.** Normalized spectra of absorption of benzo[*a*]phenoxazinium chlorides **3a-e**
 23 in ethanol.

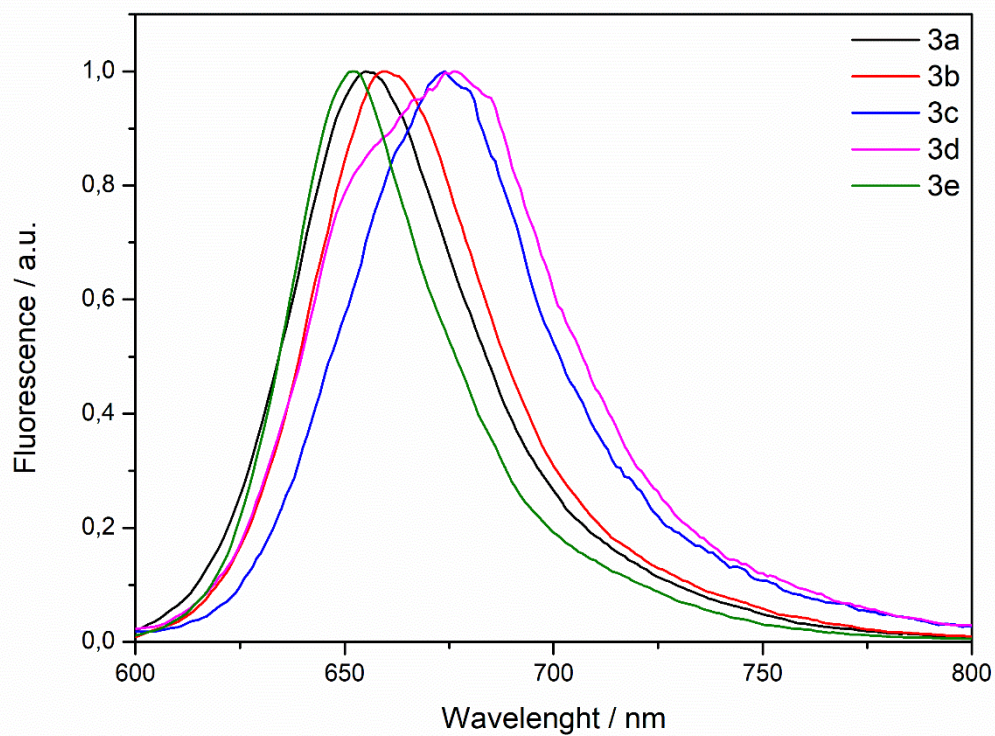


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25 **Figure S2.** Normalized spectra of emission of benzo[*a*]phenoxazininium chlorides **3a-e** in
26 ethanol.
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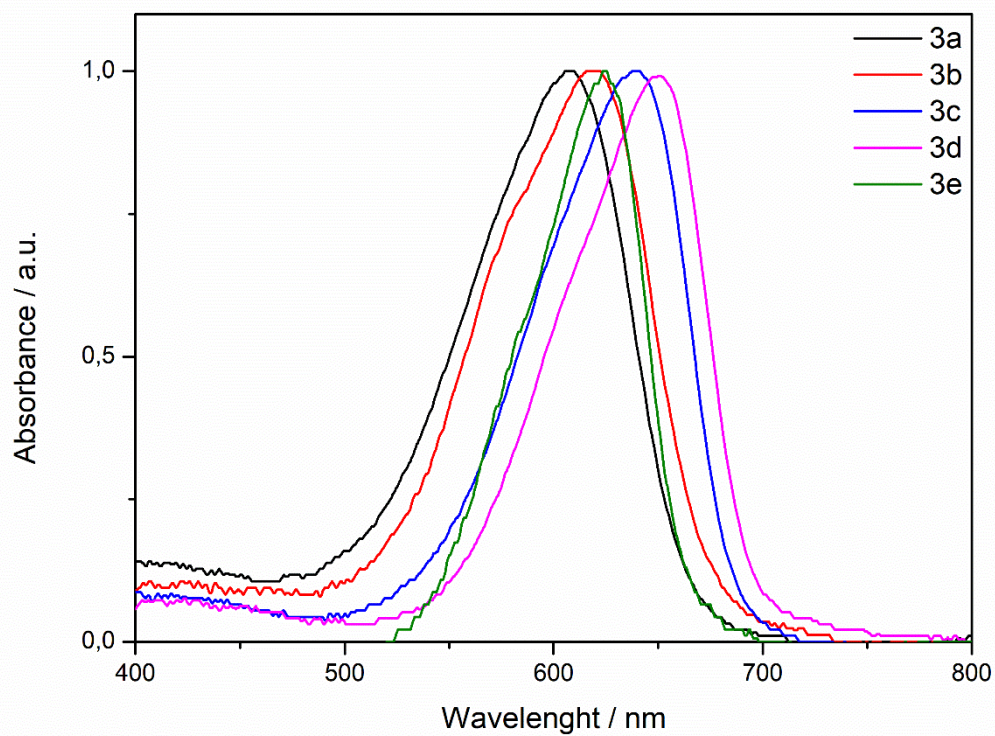
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29 **Figure S3.** Normalized spectra of absorption of benzo[*a*]phenoxazininium chlorides **3a-e**
30 in aqueous solution of pH=3.
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34 **Figure S4.** Normalized spectra of emission of benzo[*a*]phenoxazinium chlorides **3a-e** in
35 aqueous solution of pH=3.

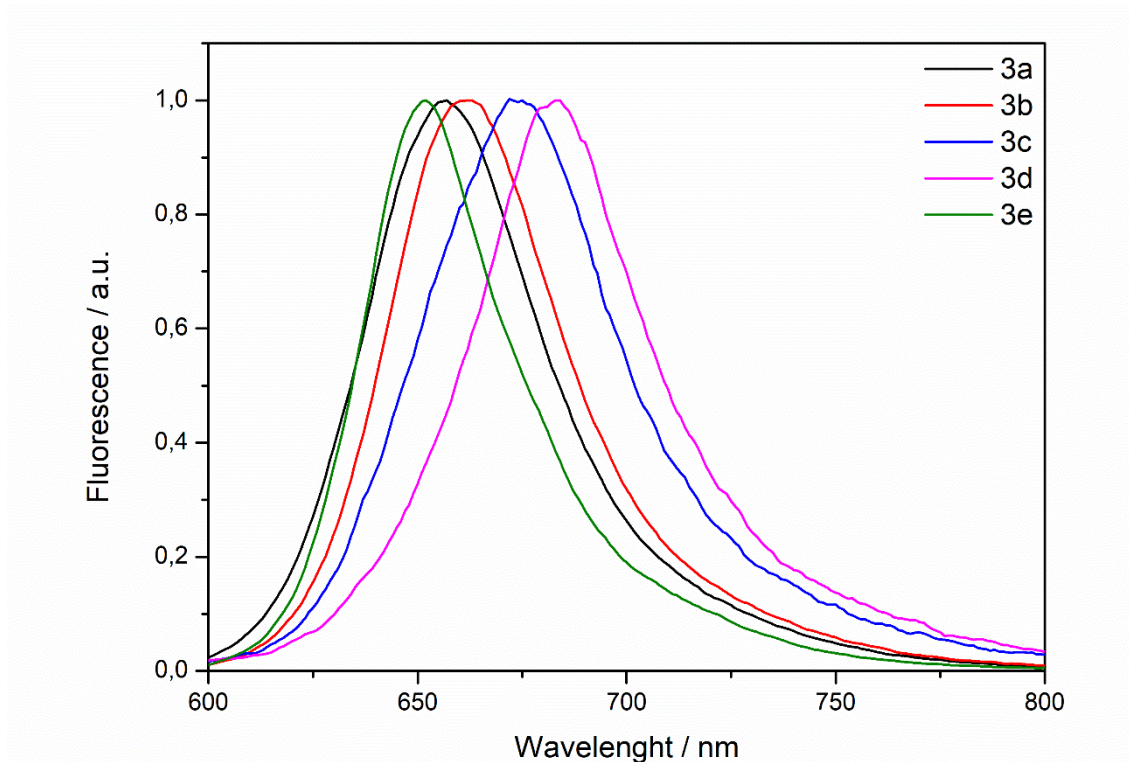
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38 **Figure S5.** Normalized spectra of absorption of benzo[*a*]phenoxazinium chlorides **3a-e**
39 in aqueous solution of pH=5.

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42 **Figure S6.** Normalized spectra of emission of benzo[*a*]phenoxazinium chlorides **3a-e** in
43 aqueous solution of pH=5.

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