

*Supplementary Material*

**Sorption of hydrophilic dyes on anodic aluminium  
oxide films and application to pH sensing**

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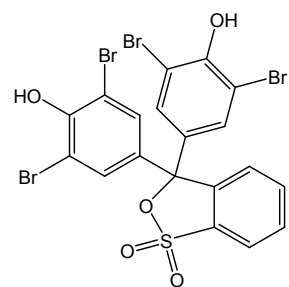
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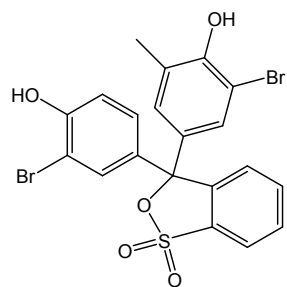
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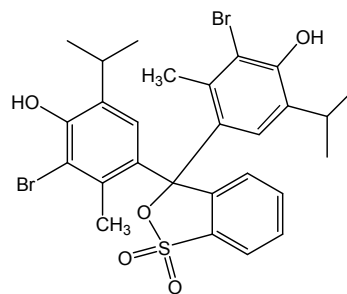
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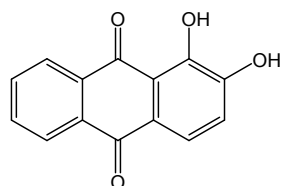
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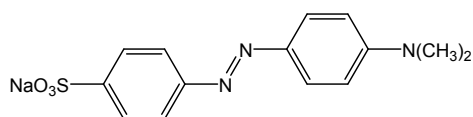
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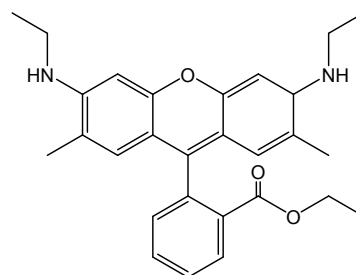
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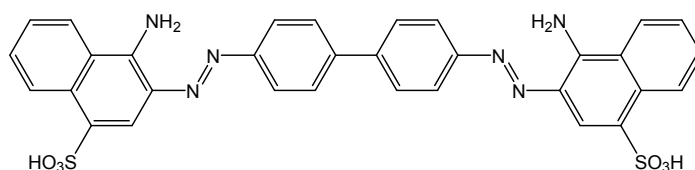
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**MO**

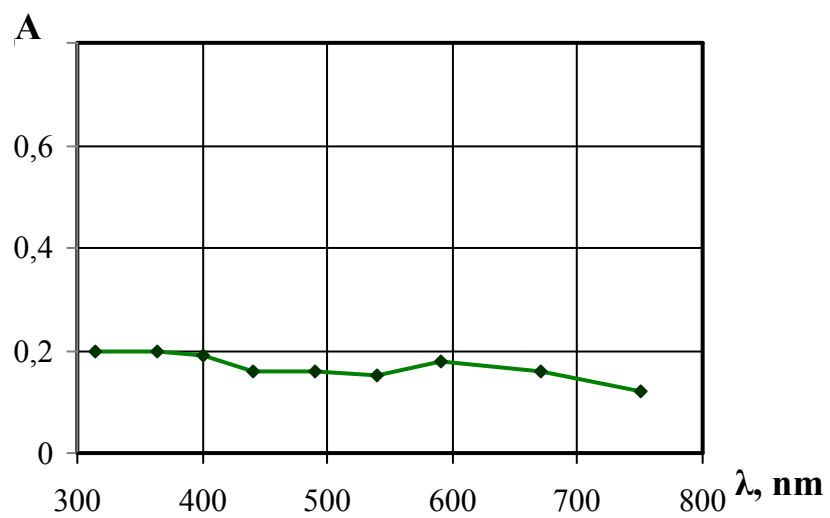


**R<sub>6</sub>G**



**CR**

**Figure S1.** Chemical structures of the investigated indicator dyes.



**Figure S2.** UV spectrum of bare AAO matrix produced from 0.6 M SSA.