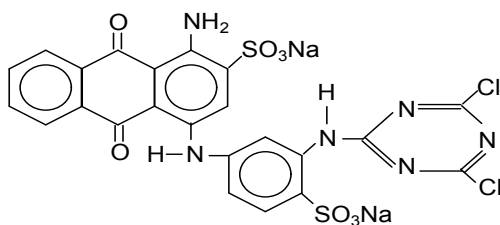


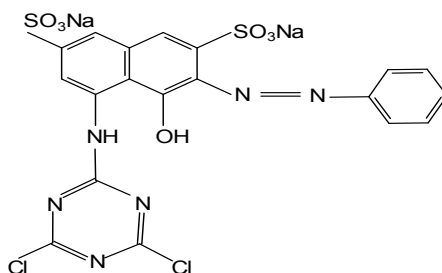
### Supplementary Information (Figure 5)

The wavelength of maximum absorption ( $\lambda_{\max}$ , nm), absorption coefficient ( $\epsilon$ ,  $\text{mg}^{-1}\text{cm}^{-1}$ ) and molecular structures of these dyes are given below:

<b>Commercial Name</b>	: Reactive Blue 4
<b>C.I.</b>	: 61205
<b>Molecular Weight</b>	: 636
$\lambda_{\max}$	: 599 nm
$\epsilon$ ( $\text{mg}^{-1}\text{cm}^{-1}$ )	: 0.006



<b>Commercial Name</b>	: Reactive Red 2
<b>C.I.</b>	: 18200
<b>Molecular Weight</b>	: 595
$\lambda_{\max}$	: 538 nm
$\epsilon$ ( $\text{mg}^{-1}\text{cm}^{-1}$ )	: 0.019



<b>Commercial Name</b>	: Reactive Orange 16
<b>C.I.</b>	: 17757
<b>Molecular Weight</b>	: 650
$\lambda_{\max}$	: 493 nm
$\epsilon$ ( $\text{mg}^{-1}\text{cm}^{-1}$ )	: 0.0214

