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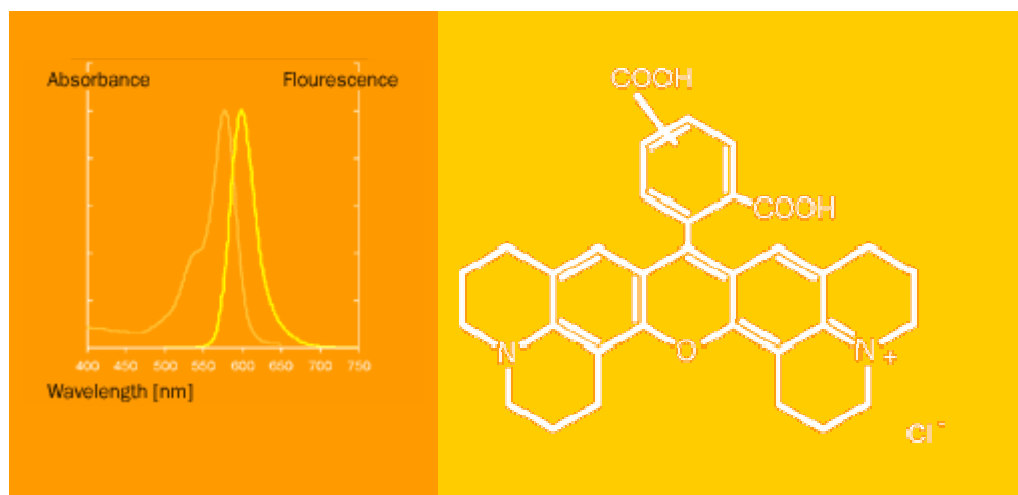
## Carboxy-X-rhodamine (mixed isomers and single isomer) data sheet:

Catalog  
 number

Spectrum

Structure

S5411.0100  
 S5411.1000  
 S5416.0025  
 S5416.0100  
 S5417.0025  
 S5417.0100  
 S5250.0005  
 S5250.0010  
 S5251.0005  
 S5251.0010



Technical  
 Data:

MW = 534.61 g/mol  
 C<sub>33</sub>H<sub>30</sub>N<sub>2</sub>O<sub>5</sub>  
 soluble in DMSO, DMF and pH > 6  
 Abs.: 578 nm ( $\epsilon = 113,000 \text{ M}^{-1}\text{cm}^{-1}$ ), pH 9.0  
 Em.: 599 nm

Storage:

Store at RT, protect from light, especially in solution.

Shipment:

RT temperature