

SUMMARY

shipped at RT;

For research use only

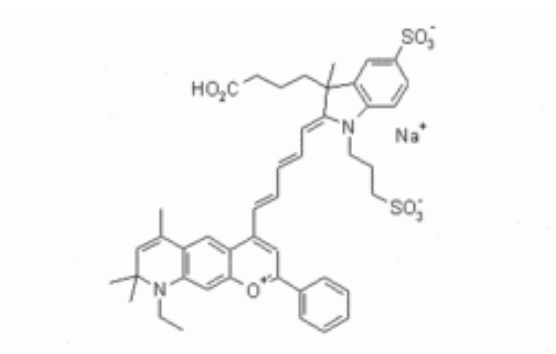
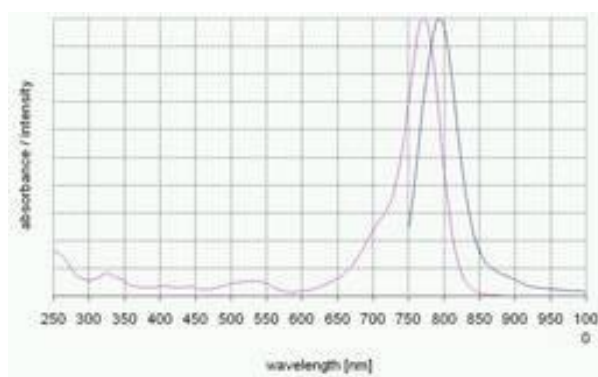
Absorption / emission max.:
 771 nm / 793 nm (in Ethanol)

Molar absorbance:
 240.000 M⁻¹cm⁻¹
Comments:

- Soluble in methanol, ethanol, DMF, DMSO
- bright solid state emission
- Suitable for microarray experiments, Fish microscopy, gel electrophoresis
- Negatively charged dye
- spectral similar to IRD800

**Available Modifications**

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula
Carboxylic acid	834.98	C ₄₄ H ₄₇ N ₂ O ₉ S ₂ Na
NHS-ester	932.07	C ₄₈ H ₅₀ N ₃ O ₁₁ S ₂ Na
Amino-derivative	855.09	C ₄₆ H ₅₄ N ₄ O ₈ S ₂
Maleimide	957.12	C ₅₀ H ₅₃ N ₄ O ₁₀ S ₂ Na

Diagram, Formel

Order Information, Shipping and Storage

Order#	Product	Quantity
MFP-D776-00-1	MFP™-DY-776-Carboxylic Acid	1 mg
shipped at RT; store at RT		
MFP-D776-01-1	MFP™-DY-776-NHS-Ester	1 mg
shipped at RT; store at 4 °C		
MFP-D776-02	MFP™-DY-776-Amino function	1 mg
MFP-D776-03-2	MFP™-DY-776-Maleimide	1 mg
shipped at RT; store at RT		
MFP-D776-05	MFP™-DY-776-STP-Ester	1 mg
MFP-D776-06	MFP™-DY-776-TFP-Ester	1 mg in 1 mL PBS
shipped at RT; store at 4 °C		
MFP-D776-34	MFP™-DY-776-dUTP	100 nmol
shipped on blue ice; store at -20 °C		

Contact and Support

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