

SUMMARY

shipped at RT;

For research use only

Absorption / emission max.:
732 nm / 758 nm(in Ethanol)

Molar absorbance:
240.000 M⁻¹cm⁻¹

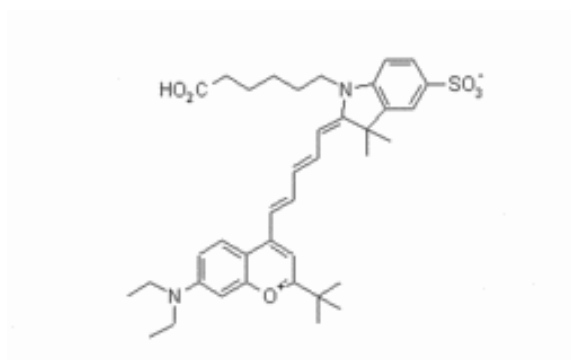
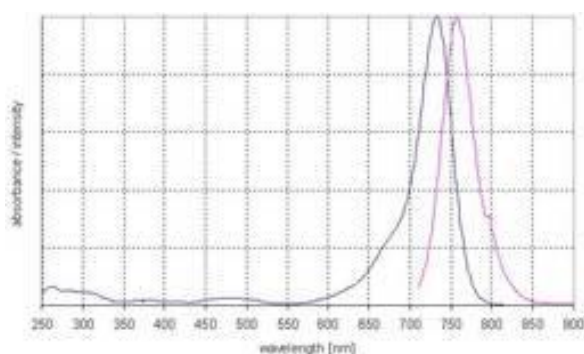
Comments:

- Soluble in methanol, ethanol DMF, DMSO
- Bright solid state emission
- Suitable for microarray experiments, Fish microscopy, gel electrophoresis
- Betainic dye

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula
Carboxylic acid	660.88	C ₃₈ H ₄₈ N ₂ O ₆ S
NHS-ester	757.96	C ₄₂ H ₅₁ N ₃ O ₈ S
Amino-derivative	739.42	C ₄₀ H ₅₅ N ₄ O ₅ SCI
Maleimide	783.01	C ₄₄ H ₅₄ N ₄ O ₇ S

Diagram, Formel



Order Information, Shipping and Storage

Order#	Product	Quantity
MFP-D730-00-1	MFP™-DY-730-Carboxylic Acid	1 mg
shipped at RT; store at RT		
MFP-D730-01-1	MFP™-DY-730-NHS-Ester	1 mg
shipped at RT; store at 4 °C		
MFP-D730-02	MFP™-DY-730-Amino function	1 mg
MFP-D730-03-2	MFP™-DY-730-Maleimide	1 mg
shipped at RT; store at RT		
MFP-D730-30-2	MFP™-DY-730-Biotin	1 mg
shipped at RT; store at RT		
MFP-D730-04	MFP™-DY-730-Hydrazide	1 mg

Contact and Support

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