

SUMMARY

shipped at RT;

For research use only

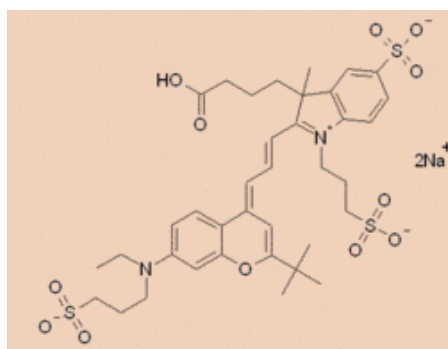
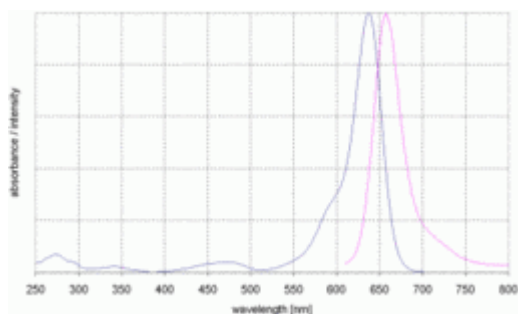
Absorption / emission max.:
 637 nm / 657 nm(in Ethanol)

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

- Soluble in water, methanol, DMF, DMSO
- Bright solid state emission
- Suitable for protein labeling, microarray experiments, FisH microscopy, gel electrophoresis
- Two negative charges
- Enhanced water solubility and polarity

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula
Carboxylic acid	852.96	C ₃₇ H ₄₆ N ₂ O ₁₂ S ₃ Na ₂
NHS-ester	950.03	C ₄₁ H ₄₉ N ₃ O ₁₄ S ₃ Na ₂
Amino-derivative	873.05	C ₃₉ H ₅₃ N ₄ O ₁₁ S ₃ Na
Maleimide	975.08	C ₄₃ H ₅₂ N ₄ O ₁₃ S ₃ Na ₂
Phalloidin	1622.84	C ₇₂ H ₉₃ N ₁₁ O ₂₁ S ₄ Na ₂
dUTP	1462.96	C ₅₅ H ₇₁ N ₆ O ₂₆ P ₃ S ₃ Li ₆

Diagram, Formel

Literature

Adawy A., Rebuffet E., Törnroth-Horsefield S., de Grip W. J., van Enckevort W. J. P., Vlieg E., *High Resolution Protein Crystals Using an Efficient Convection-Free Geometry*, Cryst. Growth Des., DOI: 10.1021/cg301497t.

Order Information, Shipping and Storage

Order#	Product	Quantity
MFP-D632-00-1	MFP™-DY-632-Carboxylic Acid	1 mg
shipped at RT; store at RT		
MFP-D632-01-1	MFP™-DY-632-NHS-Ester	1 mg
shipped at RT; store at 4 °C		
MFP-D632-02	MFP™-DY-632-Amino function	1 mg
MFP-D632-03-2	MFP™-DY-632-Maleimide	1 mg
shipped at RT; store at RT		
MFP-D632-30-2	MFP™-DY-632-Biotin	1 mg
shipped at RT; store at RT		
MFP-D632-33	MFP™-DY-632-Phalloidin	300 units
shipped at RT; store at 4 °C		
MFP-D632-34	MFP™-DY-632-dUTP	100 nmol
shipped on blue ice; store at -20 °C		

Contact and Support

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