

SUMMARY

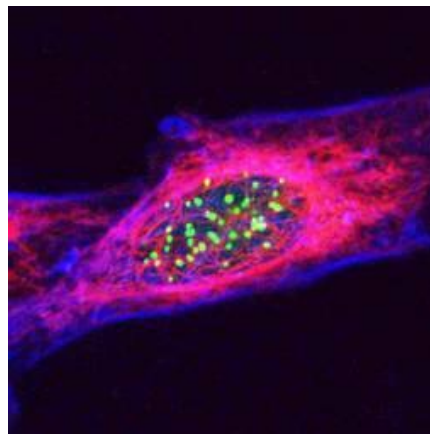
shipped at RT;
For research use only

Absorption / emission max.:
637 nm / 658 nm (in Ethanol)

Molar absorbance:
200.000 M⁻¹cm⁻¹

Comments:

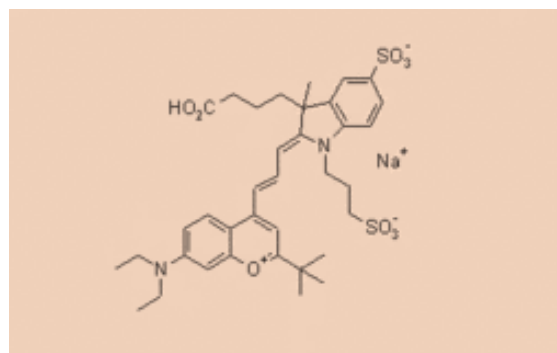
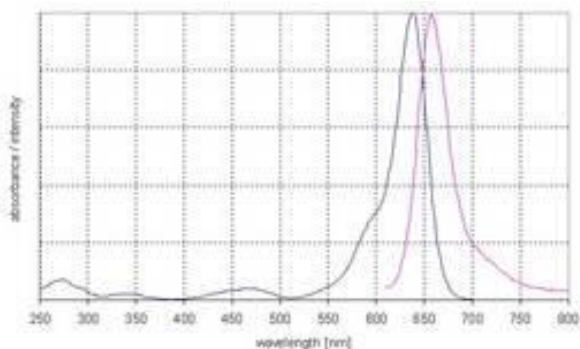
- Soluble in water, methanol, DMF, DMSO
- Bright solid state emission
 - Suitable for protein labeling, microarray experiments, FisH microscopy, gel electrophoresis
- Negatively charged
- Improved water solubility



Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula
Carboxylic acid	736.88	C ₃₆ H ₄₅ N ₂ O ₉ S ₂ Na
NHS-ester	833.95	C ₄₀ H ₄₈ N ₃ O ₁₁ S ₂ Na
Amino-derivative	756.99	C ₃₈ H ₅₂ N ₄ O ₈ S ₂
Maleimide	859.01	C ₄₂ H ₅₁ N ₄ O ₁₀ S ₂ Na
dUTP	1362.94	C ₅₄ H ₇₀ N ₆ O ₂₃ P ₃ S ₂ * 5LI

Diagram, Formel



Order Information, Shipping and Storage

Order#	Product	Quantity
MFP-D631-00-1	MFP™-DY-631-Carboxylic Acid	1 mg
shipped at RT; store at RT		
MFP-D631-01-1	MFP™-DY-631-NHS-Ester	1 mg
shipped at RT; store at 4 °C		
MFP-D631-02	MFP™-DY-631-Amino function	1 mg
MFP-D631-03-2	MFP™-DY-631-Maleimide	1 mg
shipped at RT; store at RT		
MFP-D631-04	MFP™-DY-631-Hydrazide	1 mg
shipped at RT; store at 4 °C		
MFP-D631-30-2	MFP™-DY-631-Biotin	1 mg
shipped at RT; store at RT		
MFP-D631-33	MFP™-DY-631-Phalloidin	300 units
shipped at RT; store at 4 °C		
MFP-D631-34	MFP™-DY-631-dUTP	100 nmol
shipped at RT; store at -20 °C		

Contact and Support

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Customer Service – General inquiries & orders

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