

DY-631

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

Molar absorbance:
200.000 M⁻¹cm⁻¹

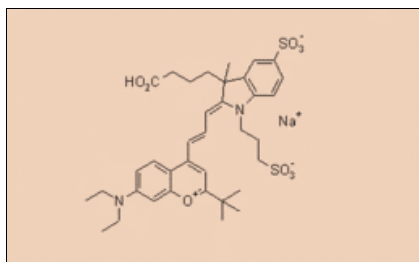
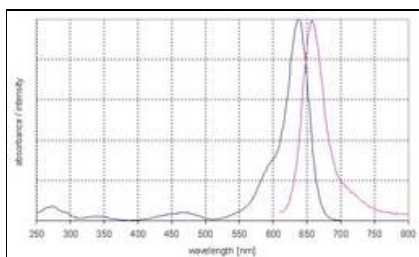
Comments:

- 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	Productnumber
Carboxylic acid	736.88	C ₃₆ H ₄₅ N ₂ O ₉ S ₂ Na	631-00
NHS-ester	833.95	C ₄₀ H ₄₈ N ₃ O ₁₁ S ₂ Na	631-01
Amino-derivative	756.99	C ₃₈ H ₅₂ N ₄ O ₈ S ₂	631-02
Maleimide	859.01	C ₄₂ H ₅₁ N ₄ O ₁₀ S ₂ Na	631-03
dUTP	1362.94	C ₅₄ H ₇₀ N ₆ O ₂₃ P ₃ S ₂ * 5LI	631-34

Diagram, Formel



Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-631, aminomodified	1 mg	631-02	189,00 €	
DY-631, Carboxylic acid	1 mg	631-00	117,60 €	
DY-631-dUTP	100 nmol	631-34	250,00 €	
DY-631-Maleimide	1 mg	631-03	189,00 €	
DY-631-NHS-ester	1 mg	631-01	147,00 €	
DY-631-NHS-ester, portionized	5 x 0.2mg	631-01A	175,00 €	