

DY-651

DY-651

Absorption/emission max:
656 nm / 678 nm (in Ethanol)

Molar absorbance:
220.000 M⁻¹cm⁻¹

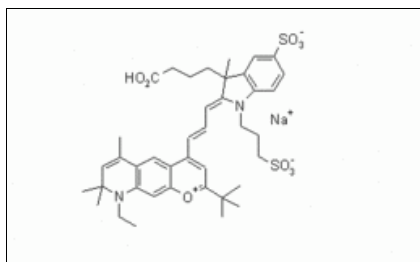
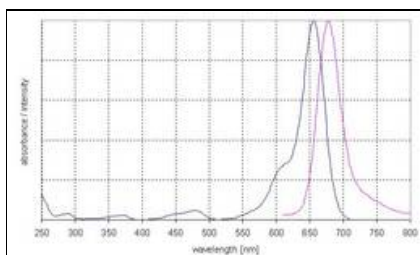
Comments:

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

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	788.96	C ₄₀ H ₄₉ N ₂ O ₉ S ₂ Na	651-00
NHS-ester	886.04	C ₄₄ H ₅₂ N ₃ O ₁₁ S ₂ Na	651-01
Amino-derivative	809.06	C ₄₂ H ₅₆ N ₃ O ₁₁ S ₂	651-02
Maleimide	911.09	C ₄₆ H ₅₅ N ₄ O ₁₀ S ₂ Na	651-03
Phalloidin	1558.85	C ₇₅ H ₉₆ N ₁₁ O ₁₈ S ₃ Na	651-33
dUTP	1415.01	C ₅₈ H ₇₄ N ₆ O ₂₃ P ₃ S ₂ * 5Li	651-34

Diagram, Formel



Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-651, aminomodified	1 mg	651-02	189,00 €	
DY-651, Carboxylic acid	1 mg	651-00	117,60 €	
DY-651-dUTP	100 nmol	651-34	250,00 €	
DY-651-Maleimide	1 mg	651-03	189,00 €	
DY-651-NHS-ester	1 mg	651-01	147,00 €	
DY-651-NHS-ester, portionized	5 x 0.2mg	651-01A	175,00 €	
DY-651-Phalloidin	300 units	651-33	200,00 €	