



DY-731

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Absorption / emission max.:
736 nm / 760 nm (in Ethanol)

Molar absorbance:
240.000 M⁻¹cm⁻¹

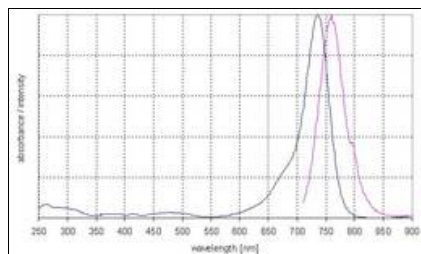
Comments:

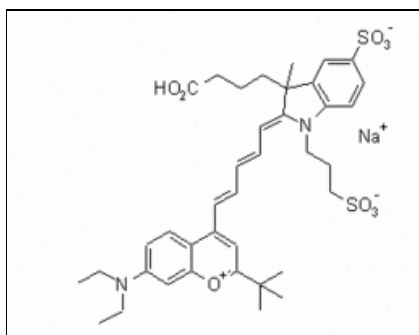
- Soluble in water, methanol, DMF, DMSO
- Bright solid state emission
- Suitable for protein labeling, microarray experiments, FisH microscopy, gel electrophoresis
- Negatively charged
- Improved water solubility

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	762.92	C ₃₈ H ₄₇ N ₂ O ₉ S ₂ Na	731-00
NHS-ester	859.99	C ₄₂ H ₅₀ N ₃ O ₁₁ S ₂ Na	731-01
Amino-derivative	783.03	C ₄₀ H ₅₄ N ₄ O ₈ S ₂	731-02
Maleimide	885.05	C ₄₄ H ₅₃ N ₄ O ₁₀ S ₂ Na	731-03

Diagram, Formel





Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-731, aminomodified	1 mg	731-02	189,00 €	
DY-731, Carboxylic acid	1 mg	731-00	117,60 €	
DY-731-Maleimide	1 mg	731-03	189,00 €	
DY-731-NHS-ester	1 mg	731-01	147,00 €	
DY-731-NHS-ester, portionized	5 x 0.2mg	731-01A	175,00 €	