



DY-701

DY-701

Absorption / emission max.:
706 nm / 731 nm(in Ethanol)

Molar absorbance:
140.000 M⁻¹cm⁻¹

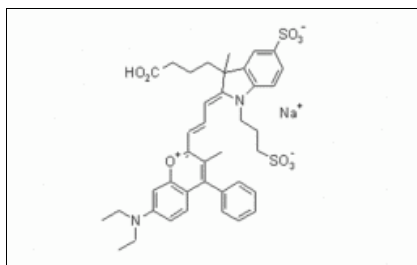
Comments:

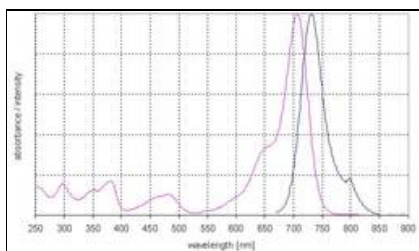
- Soluble in methanol, ethanol, DMF, DMSO
- Bright solid state emission
- Suitable for protein labeling, microarray experiments, FisH microscopy, gel electrophoresis
- Negatively charged
- Improved water solubility

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	770.90	C ₃₉ H ₄₃ N ₂ O ₉ S ₂ Na	701-00
NHS-ester	867.97	C ₄₃ H ₄₆ N ₃ O ₁₁ S ₂ Na	701-01
Amino-derivative	791.01	C ₄₁ H ₅₀ N ₄ O ₈ S	701-02
Maleimide	893.03	C ₄₅ H ₄₉ N ₄ O ₁₀ S ₂ Na	710-03

Diagram, Formel





Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-701, aminomodified	1 mg	701-02	189,00 €	
DY-701, Carboxylic acid	1 mg	701-00	117,60 €	
DY-701-Maleimide	1 mg	701-03	189,00 €	
DY-701-NHS-ester	1 mg	701-01	147,00 €	
DY-701-NHS-ester, portionized	5 x 0.2mg	701-01A	175,00 €	