



DY-677

DY-677

Absorption / emission max.:
673 nm / 694 nm(in Ethanol)

Molar absorbance:
180.000 M⁻¹cm⁻¹

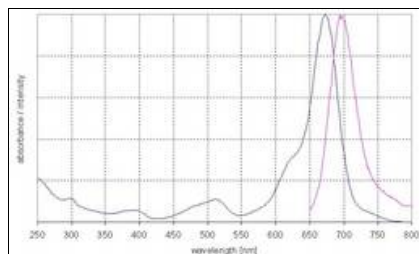
Comments:

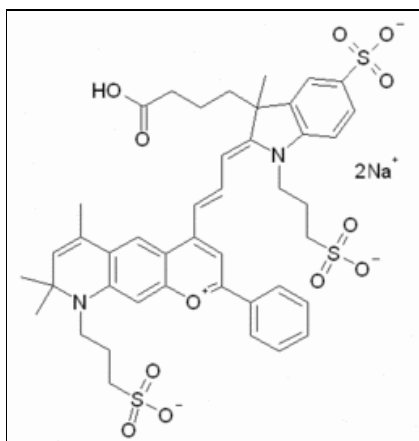
- Soluble in water, methanol, DMF, DMSO
- Suitable for protein labeling, microarray experiments, FisH microscopy, gel electrophoresis
- Spectral similar to Cy 5.5, IRD 700 and Alexa FLuor 680
- Two negative charges
- Enhanced water solubility and polarity

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	925.02	C ₄₃ H ₄₆ N ₂ O ₁₂ S ₃ Na ₂	677-00
NHS-ester	1022.09	C ₄₇ H ₄₉ N ₃ O ₁₄ S ₃ Na ₂	677-01
Amino-derivative	945.13	C ₄₅ H ₅₃ N ₄ O ₁₁ S ₃ Na	677-02
Maleimide	1047.15	C ₄₉ H ₅₂ N ₄ O ₁₃ S ₃ Na ₂	677-03
dUTP	1535.02	C ₆₁ H ₇₁ N ₆ O ₂₆ P ₃ S ₃ Li ₂	677-34

Diagram, Formel





Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-677, aminomodified	1 mg	677-02	189,00 €	
DY-677, Carboxylic acid	1 mg	677-00	117,60 €	
DY-677-dUTP	100 nmol	677-34	250,00 €	
DY-677-Maleimide	1 mg	677-03	189,00 €	
DY-677-NHS-ester	1 mg	677-01	147,00 €	
DY-677-NHS-ester, portionized	5 x 0.2mg	677-01A	175,00 €	