



DY-682

DY-682

Absorption / emission max.:
690 nm / 709 nm(in Ethanol)

Molar absorbance:
140.000 M⁻¹cm⁻¹

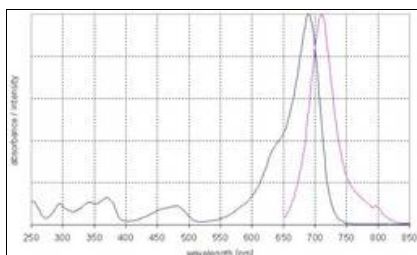
Comments:

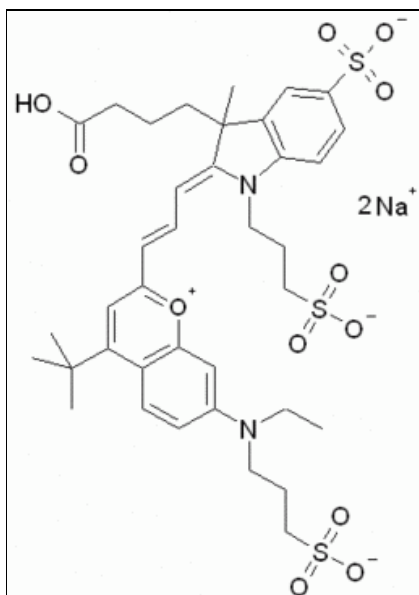
- Soluble in water, methanol, DMF, DMSO
- Bright solid state emission
- Spectral similar to Cy 5.5, IRD 700 and Alexa Fluor 680
- Two negative charges
- Enhanced water solubility and polarity

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	852.96	C ₃₇ H ₄₆ N ₂ O ₁₂ S ₃ Na ₂	682-00
NHS-ester	950.03	C ₄₁ H ₄₉ N ₃ O ₁₄ S ₃ Na ₂	682-01
Amino-derivative	873.05	C ₃₉ H ₅₃ N ₄ O ₁₁ S ₃ Na	682-02
Maleimide	975.08	C ₄₃ H ₅₂ N ₄ O ₁₃ S ₃ Na ₂	682-03

Diagram, Formel





Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-682, aminomodified	1 mg	682-02	189,00 €	
DY-682, Carboxylic acid	1 mg	682-00	117,60 €	
DY-682-Maleimide	1 mg	682-03	189,00 €	
DY-682-NHS-ester	1 mg	682-01	147,00 €	
DY-682-NHS-ester, portionized	5 x 0.2mg	682-01A	175,00 €	