

DY-680

DY-680

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

Molar absorbance:
140.000 M⁻¹cm⁻¹

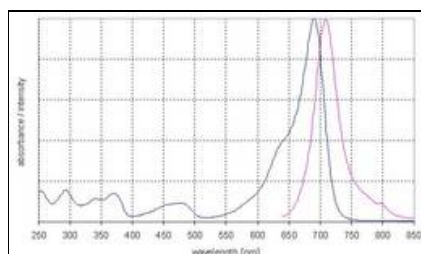
Comments:

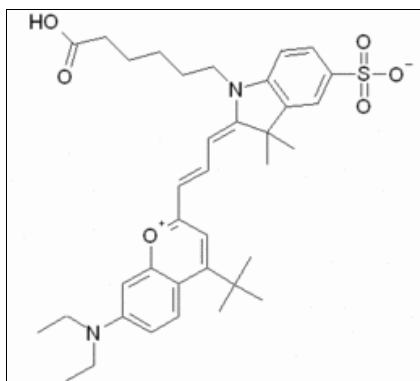
- Soluble in methanol, ethanol, DMF, DMSO
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Betainic dye

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	634.84	C ₃₆ H ₄₆ N ₂ O ₆ S	680-00
NHS-ester	731.92	C ₄₀ H ₄₉ N ₃ O ₈ S	680-01
Amino-derivative	713.38	C ₃₈ H ₅₃ N ₄ O ₅ SCl	680-02
Maleimide	756.97	C ₄₂ H ₅₂ N ₄ O ₇ S	680-03

Diagram, Formel





Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-680, aminomodified	1 mg	680-02	189,00 €	
DY-680, Carboxylic acid	1 mg	680-00	117,60 €	
DY-680-Maleimide	1 mg	680-03	189,00 €	
DY-680-NHS-ester	1 mg	680-01	147,00 €	
DY-680-NHS-ester, portionized	5 x 0.2mg	680-01A	175,00 €	