



DY-700

DY-700

Absorption / emission max.:
707 nm / 730 nm(in Ethanol)

Molar absorbance:
140.000 M⁻¹cm⁻¹

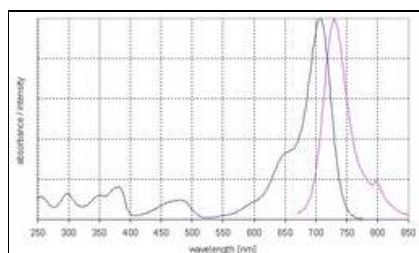
Comments:

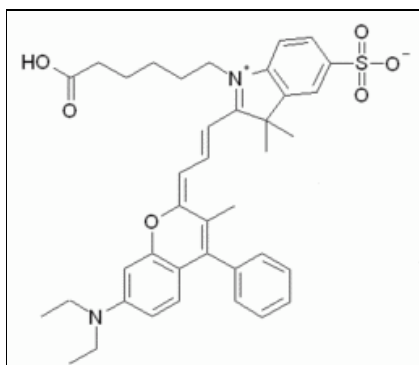
- Soluble in methanol, ethanol, DMF, DMSO
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Betainic dye

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	668.86	C ₃₉ H ₄₄ N ₂ O ₆ S	700-00
NHS-ester	765.93	C ₄₃ H ₄₇ N ₃ O ₈ S	700-01
Amino-derivative	747.40	C ₄₁ H ₅₁ N ₄ O ₅ SCl	700-02
Maleimide	790.99	C ₄₅ H ₅₀ N ₄ O ₇ S	700-03

Diagram, Formel





Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-700, aminomodified	1 mg	700-02	189,00 €	
DY-700, Carboxylic acid	1 mg	700-00	117,60 €	
DY-700-Maleimide	1 mg	700-03	189,00 €	
DY-700-NHS-ester	1 mg	700-01	147,00 €	
DY-700-NHS-ester, portionized	5 x 0.2mg	700-01A	175,00 €	