



DY-776

DY-776

Absorption / emission max.:
771 nm / 793 nm(in Ethanol)

Molar absorbance:
240.000 M⁻¹cm⁻¹

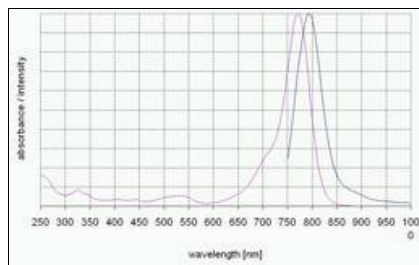
Comments:

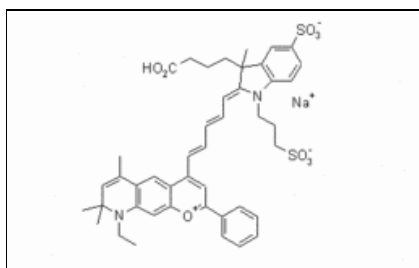
- Soluble in methanol, ethanol, DMF, DMSO
- bright solid state emission
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Negatively charged dye
- spectral similar to IRD800

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	834.98	C ₄₄ H ₄₇ N ₂ O ₉ S ₂ Na	776-00
NHS-ester	932.07	C ₄₈ H ₅₀ N ₃ O ₁₁ S ₂ Na	776-01
Amino-derivative	855.09	C ₄₆ H ₅₄ N ₄ O ₈ S ₂	776-02
Maleimide	957.12	C ₅₀ H ₅₃ N ₄ O ₁₀ S ₂ Na	776-03

Diagram, Formel





Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-776, aminomodified	1 mg	776-02	189,00 €	
DY-776, Carboxylic acid	1 mg	776-00	117,60 €	
DY-776-Maleimide	1 mg	776-03	189,00 €	
DY-776-NHS-ester	1 mg	776-01	147,00 €	
DY-776-NHS-ester, portionized	5 x 0.2mg	776-01A	175,00 €	