



DY-751

DY-751

Absorption / emission max.:
751 nm / 779 nm(in Ethanol)

Molar absorbance:
270.000 M⁻¹cm⁻¹

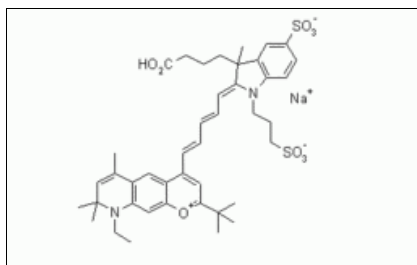
Comments:

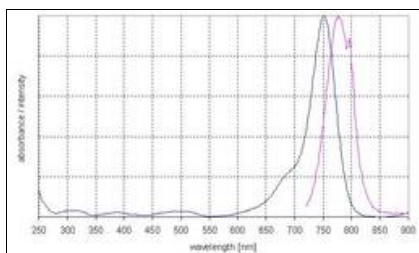
- Soluble in methanol, ethanol, DMF, DMSO
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Spectral similar to Cy7
- Negatively charged
- Improved water solubility

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	814.99	C ₄₂ H ₅₁ N ₂ O ₉ S ₂ Na	751-00
NHS-ester	912.07	C ₄₆ H ₅₄ N ₃ O ₁₁ S ₂ Na	751-01
Amino-derivative	835.10	C ₄₄ H ₅₆ N ₄ O ₈ S ₂	751-02
Maleimide	937.13	C ₄₈ H ₅₇ N ₄ O ₁₀ S ₂ Na	751-03

Diagram, Formel





Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-751, aminomodified	1 mg	751-02	189,00 €	
DY-751, Carboxylic acid	1 mg	751-00	117,60 €	
DY-751-Maleimide	1 mg	751-03	189,00 €	
DY-751-NHS-ester	1 mg	751-01	147,00 €	
DY-751-NHS-ester, portionized	5 x 0.2mg	751-01A	175,00 €	