



DY-750

DY-750

Absorption / emission max.:
747 nm / 776 nm(in Ethanol)

Molar absorbance:
270.000 M⁻¹cm⁻¹

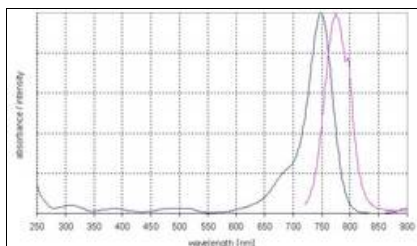
Comments:

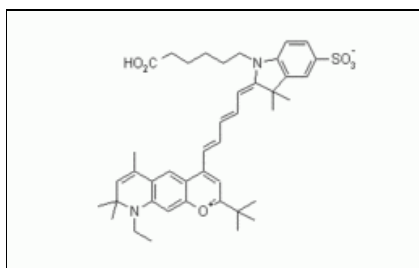
- Soluble in methanol, ethanol, DMF, DMSO
- Bright solid state emission
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Spectral similar to Cy7
- Betainic dye

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	712.96	C ₄₂ H ₅₂ N ₂ O ₆ S	750-00
NHS-ester	810.03	C ₄₆ H ₅₅ N ₃ O ₈ S	750-01
Amino-derivative	791.49	C ₄₄ H ₅₉ N ₄ O ₅ SCI	750-02
Maleimide	835.08	C ₄₈ H ₅₈ N ₄ O ₇ S	750-03

Diagram, Formel





Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-750, aminomodified	1 mg	750-02	189,00 €	
DY-750, Carboxylic acid	1 mg	750-00	117,60 €	
DY-750-Maleimide	1 mg	750-03	189,00 €	
DY-750-NHS-ester	1 mg	750-01	147,00 €	
DY-750-NHS-ester, portionized	5 x 0.2mg	750-01A	175,00 €	