

DY-780

DY-780

Absorption / emission max.:
782 nm / 800 nm(in Ethanol)

Molar absorbance:
170.000 M⁻¹cm⁻¹

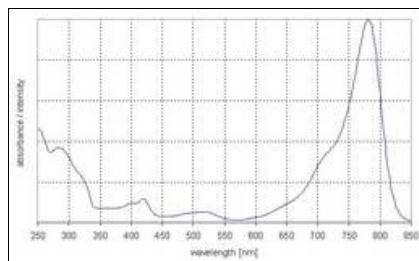
Comments:

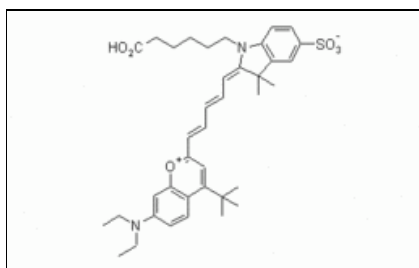
- Soluble in methanol, ethanol, DMF, DMSO
- bright solid state emission
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Betainic dye

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	660.88	C ₃₈ H ₄₈ N ₂ O ₆ S	780-00
NHS-ester	757.95	C ₄₂ H ₅₁ N ₃ O ₈ S	780-01
Amino-derivative	739.42	C ₄₀ H ₅₅ N ₄ O ₅ SCI	780-02
Maleimide	783.01	C ₄₄ H ₅₄ N ₄ O ₇ S	780-03

Diagram, Formel





Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-780, aminomodified	1 mg	780-02	189,00 €	
DY-780, Carboxylic acid	1 mg	780-00	117,60 €	
DY-780-Maleimide	1 mg	780-03	189,00 €	
DY-780-NHS-ester	1 mg	780-01	147,00 €	
DY-780-NHS-ester, portionized	5 x 0.2mg	780-01A	175,00 €	