

DY-630

DY-630

Absorption / emission max.:
636 nm / 657 nm(in Ethanol)

Molar absorbance:
200.000 M⁻¹cm⁻¹

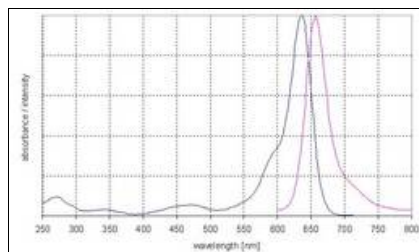
Comments:

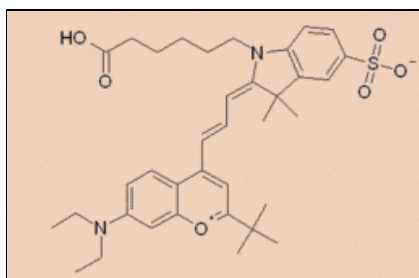
- Soluble in methanol, ethanol, DMF, DMSO
- Bright solid state emission
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Betainic dye (neutral)

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	634.84	C ₃₆ H ₄₆ N ₂ O ₆ S	630-00
NHS-ester	731.92	C ₄₀ H ₄₉ N ₃ O ₈ S	630-01
Amino-derivative	713.38	C ₃₈ H ₅₃ N ₄ O ₅ SCl	630-02
Maleimide	756.97	C ₄₂ H ₅₂ N ₄ O ₇ S	630-03
dUTP	1163.78	C ₄₈ H ₆₀ N ₅ O ₁₉ P ₃ S * 4Li	630-34

Diagram, Formel





Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-630, aminomodified	1 mg	630-02	189,00 €	
DY-630, Carboxylic acid	1 mg	630-00	117,60 €	
DY-630-dUTP	100 nmol	630-34	250,00 €	
DY-630-Maleimide	1 mg	630-03	189,00 €	
DY-630-NHS-ester	1 mg	630-01	147,00 €	
DY-630-NHS-ester, portionized	5 x 0.2mg	630-01A	175,00 €	