

DY-590

DY-590

Absorption/emission max:
580 nm / 599 nm (in Ethanol)

Molar absorbance:
120.000 M⁻¹cm⁻¹

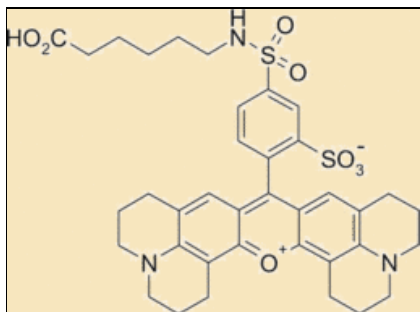
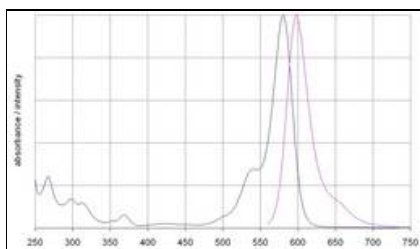
Comments:

- Soluble in methanol, DMF, DMSO
- Suitable for protein labeling, microarray experiments, FisH microscopy, gel electrophoresis
- Spectral similar to Texas Red

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	719.88	C ₃₇ H ₄₁ N ₃ O ₈ S ₂	590-00
NHS-ester	816.96	C ₄₁ H ₄₄ N ₄ O ₁₀ S ₂	590-01
Amino-derivative	798.42	C ₃₉ H ₄₈ N ₅ O ₇ S ₂ Cl	590-02
Maleimide	842.01	C ₄₃ H ₄₇ N ₅ O ₉ S ₂	590-03
Phalloidin	1489.75	C ₇₂ H ₈₈ N ₁₂ O ₁₇ S ₃	590-33
dUTP	1248.82	C ₄₉ H ₅₅ N ₆ O ₂₁ P ₃ S ₂ [*] 4Li	590-34

Diagram, Formel



Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-590, aminomodified	1 mg	590-02	189,00 €	
DY-590, Carboxylic acid	1 mg	590-00	117,60 €	
DY-590-dUTP	100 nmol	590-34	250,00 €	
DY-590-Maleimide	1 mg	590-03	189,00 €	
DY-590-NHS-ester	1 mg	590-01	147,00 €	
DY-590-NHS-ester, portionized	5 x 0.2mg	590-01A	175,00 €	
DY-590-Phalloidin	300 units	590-33	200,00 €	