

DY-555

DY-555

Absorption/emission max:
547 nm / 572 nm (in Ethanol)

Molar absorbance:
100.000 M⁻¹cm⁻¹

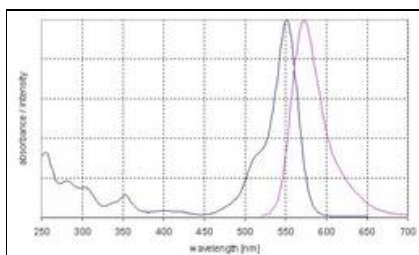
Comments:

- Rhodamine B-based label
- Soluble in methanol, ethanol, DMF, DMSO
- Bright solid state emission
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Offered as pure isomer

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	636.19	C ₃₅ H ₄₂ N ₃ O ₆ Cl	555-00
NHS-ester	733.27	C ₃₉ H ₄₅ N ₄ O ₈ Cl	555-01
Amino-derivative	678.28	C ₃₇ H ₄₈ N ₅ O ₅ Cl	555-02
Maleimide	721.86	C ₄₁ H ₄₇ N ₅ O ₇	555-03
Phalloidin	1483.63	C ₇₀ H ₈₉ N ₁₂ O ₁₅ S * CF ₃ CO ₂	555-33
dUTP	1128.67	C ₄₇ H ₅₅ N ₆ O ₁₉ P ₃ * 4Li	555-34

Diagram, Formel



Structure on request

Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-555, aminomodified	1 mg	555-02	189,00 €	
DY-555, Carboxylic acid	1 mg	555-00	117,60 €	
DY-555-dUTP	100 nmol	555-34	250,00 €	
DY-555-Maleimide	1 mg	555-03	189,00 €	
DY-555-NHS-ester	1 mg	555-01	147,00 €	
DY-555-NHS-ester, portionized	5 x 0.2mg	555-01A	175,00 €	
DY-555-Phalloidin	300 units	555-33	200,00 €	