

DY-556

DY-556

Absorption/emission max:
548 nm / 573 nm (in Ethanol)

Molar absorbance:
100.000 M-1cm-1

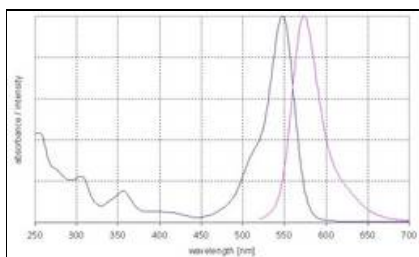
Comments:

- Rhodamine B-based label
- Soluble in methanol, ethanol, DMF, DMSO
- Bright solid state emission
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Improved water solubility
- Negatively charged at neutral pH

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	715.80	C ₃₆ H ₄₂ N ₃ O ₉ SNa	556-00
NHS-ester	812.88	C ₄₀ H ₄₅ N ₄ O ₁₁ SNa	556-01
Amino-derivative	735.91	C ₃₈ H ₄₉ N ₅ O ₈ S	556-02
Maleimide	837.93	C ₄₂ H ₄₈ N ₅ O ₁₀ SNa	556-03
dUTP	1242.72	C ₄₉ H ₅₈ N ₆ O ₂₂ P ₃ * 5Li	556-34

Diagram, Formel



Structure on request

Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-556, aminomodified	1 mg	556-02	189,00 €	
DY-556, Carboxylic acid	1 mg	556-00	117,60 €	
DY-556-dUTP	100 nmol	556-34	250,00 €	
DY-556-Maleimide	1 mg	556-03	189,00 €	
DY-556-NHS-ester	1 mg	556-01	147,00 €	
DY-556-NHS-ester, portionized	5 x 0.2mg	556-01A	175,00 €	