

SUMMARY

shipped at RT;

For research use only

Absorption / emission max.:

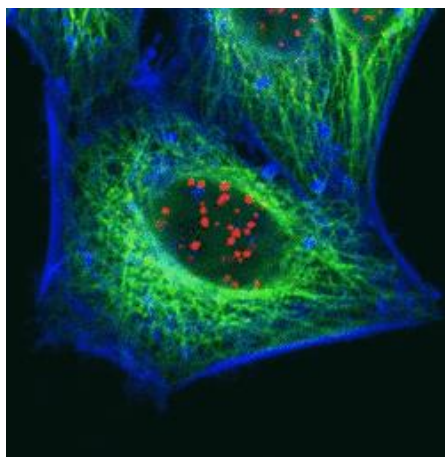
551 nm / 572 nm (in Ethanol)

Molar absorbance:

100.000 M⁻¹cm⁻¹

Comments:

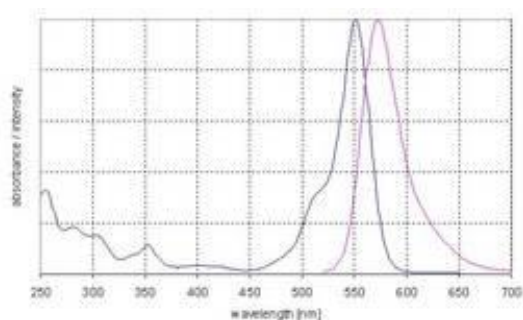
- TAMRA-based label
- Soluble in methanol, ethanol, DMF, DMSO
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Offered as pure isomer



Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula
Carboxylic acid	580.08	C ₃₁ H ₃₄ N ₃ O ₆ Cl
NHS-ester	677.16	C ₃₅ H ₃₇ N ₄ O ₈ Cl
Amino-derivative	622.16	C ₃₃ H ₄₀ N ₅ O ₅ Cl
Maleimide	665.74	C ₃₇ H ₃₉ N ₅ O ₇
Phalloidin	1313.50	C ₆₆ H ₈₀ N ₁₂ O ₁₅ S
dUTP	1072.56	C ₄₃ H ₄₇ N ₆ O ₁₉ P ₃

Diagram



Order Information, Shipping and Storage

Order#	Product	Quantity
MFP-D554-00-1	MFP™-DY-554-Carboxylic Acid	1 mg
shipped at RT; store at RT		
MFP-D554-01-1	MFP™-DY-554-NHS-Ester	1 mg
shipped at RT; store at 4 °C		
MFP-D554-03-2	MFP™-DY-554-Maleimide	1 mg
shipped at RT; store at RT		
MFP-D554-30-2	MFP™-DY-554-Biotin	1 mg
shipped at RT; store at RT		
MFP-D554-33	MFP™-DY-554-Phalloidin	300 units
shipped at RT; store at 4 °C		
MFP-D554-34	MFP™-DY-554-dUTP	100 nmol
shipped on blue ice; store at -20 °C		

Contact and Support

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MoBiTec in your area: Find your local distributor at www.mobitec.com