

SUMMARY

shipped at RT;

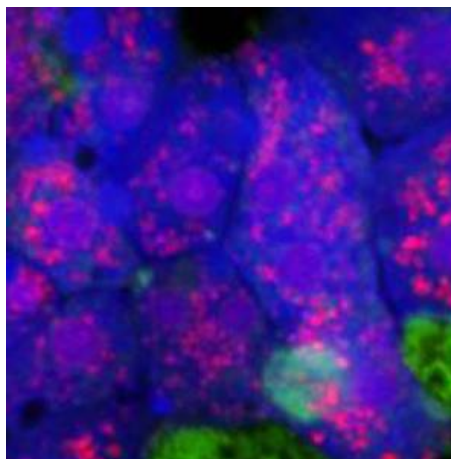
For research use only

Absorption / emission max.:
653 nm / 677 nm(in Ethanol)

Molar absorbance:
220.000 M⁻¹cm⁻¹

Comments:

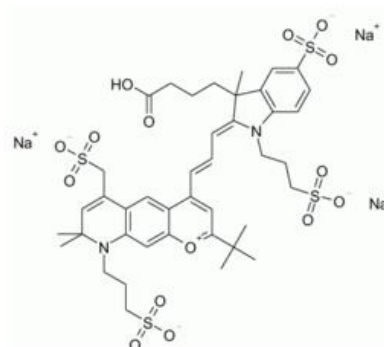
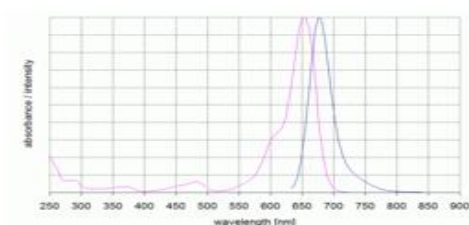
- Soluble in water, methanol, DMF



Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula
Carboxylic acid	1007.08	C ₄₁ H ₄₉ N ₂ O ₁₅ S ₄ * 3 Na
NHS-ester	1102.14	C ₄₅ H ₅₀ N ₃ O ₁₇ S ₄ * 3 Na
Amino-derivative	1027.18	C ₄₃ H ₅₆ N ₄ O ₁₄ S ₄ * 2 Na
Maleimide	1129.21	C ₄₇ H ₅₅ N ₄ O ₁₆ S ₄ * 3 Na
Phalloidin	1776.96	C ₇₆ H ₉₆ N ₁₁ O ₂₄ S ₅ * 3 Na

Diagram, Formel



Order Information, Shipping and Storage

Order#	Product	Quantity
MFP-D654-00	MFP™-DY-654-Carboxylic Acid	1 mg
shipped at RT; store at RT		
MFP-D654-01	MFP™-DY-654-NHS-Ester	1 mg
shipped at RT; store at 4 °C		
MFP-D654-02	MFP™-DY-654-Amino function	1 mg
MFP-D654-03	MFP™-DY-654-Maleimide	1 mg
shipped at RT; store at RT		
MFP-D654-33	MFP™-DY-654-Phalloidin	1 mg
shipped at RT; store at RT		

Contact and Support

MoBiTec GmbH ● Lotzestrasse 22a ● D-37083 Goettingen ● Germany

Customer Service – General inquiries & orders

phone: +49 (0)551 707 22 0
fax: +49 (0)551 707 22 22
e-mail: order@mobitec.com

Technical Service – Product information

phone: +49 (0)551 707 22 70
fax: +49 (0)551 707 22 77
e-mail: info@mobitec.com

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