

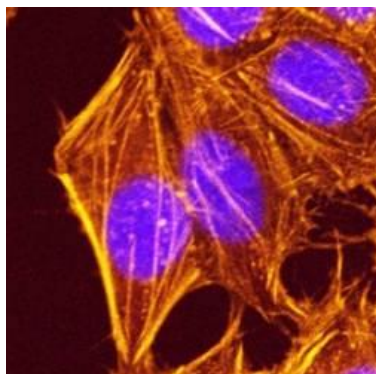
SUMMARY

shipped at RT;

For research use only

Absorption / emission max.:
515 nm / 650 nm(in Ethanol)

Molar absorbance:
50.000 M⁻¹cm⁻¹



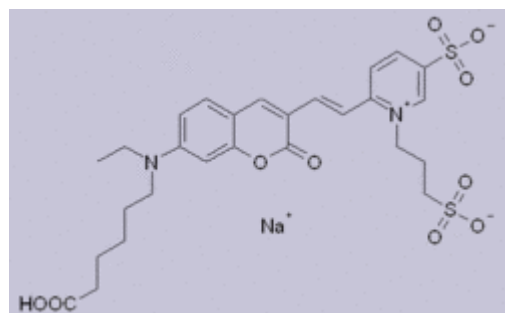
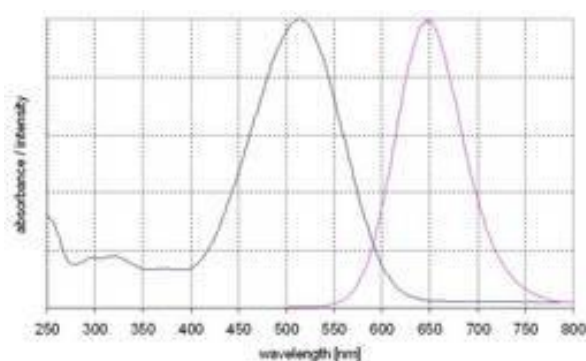
Comments:

- Soluble in water, methanol, ethanol, DMF, DMSO
- Improved water solubility

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula
Carboxylic acid	630.67	C ₂₇ H ₃₁ N ₂ O ₁₀ S ₂ Na
NHS-ester	727.75	C ₃₁ H ₃₄ N ₃ O ₁₂ S ₂ Na
Amino-derivative	650.77	C ₂₉ H ₃₈ N ₄ O ₉ S ₂
Maleimide	752.80	C ₃₃ H ₃₇ N ₄ O ₁₁ S ₂ Na
dUTP	1143.56	C ₃₉ H ₄₅ N ₅ O ₂₃ P ₃ S ₂ * 5Li

Diagram, Formel



Literature

Tan C, Gajovic-Eichelmann N., Stöcklein W. F. M., Polzius R., Bier F. F., Direct detection of Δ^9 -tetrahydrocannabinol in saliva using a novel homogeneous competitive immunoassay with fluorescence quenching, *Analytica Chimica Acta*, 658(2010)187–192.

Li X., Jackson P., Rubtsov D. V., Faria-Blanc N., Mortimer J. C., Turner S. R., Krogh K. B., Johansen K. S., Dupree P., Development and application of a high throughput carbohydrate profiling technique for analyzing plant cell wall polysaccharides and carbohydrate active enzymes, *Biotechnol Biofuels*. 6(2013)94.

Order Information, Shipping and Storage

Order#	Product	Quantity
MFP-D481XL-00-1	MFP™-DY-481XL-Carboxylic Acid	1 mg
shipped at RT; store at RT		
MFP-D481XL-01-1	MFP™-DY-481XL-NHS-Ester	1 mg
shipped at RT; store at 4 °C		
MFP-D481XL-02	MFP™-DY-481XL-Amino function	1 mg
MFP-D481XL-03-2	MFP™-DY-481XL-Maleimide	1 mg
MFP-D481XL-30-2	MFP™-DY-481XL-Biotin	1 mg
shipped at RT; store at RT		
MFP-D481XL-33	MFP™-DY-481XL-Phalloidin	300 units
shipped at RT; store at -20 °C		
MFP-D481XL-34	MFP™-DY-481XL-dUTP	100 nmol
shipped on blue ice; store at -20 °C		

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