

SUMMARY

shipped at RT;

For research use only

Absorption / emission max.:
844 nm / - nm (in Ethanol)

Molar absorbance:
220.000 M⁻¹cm⁻¹

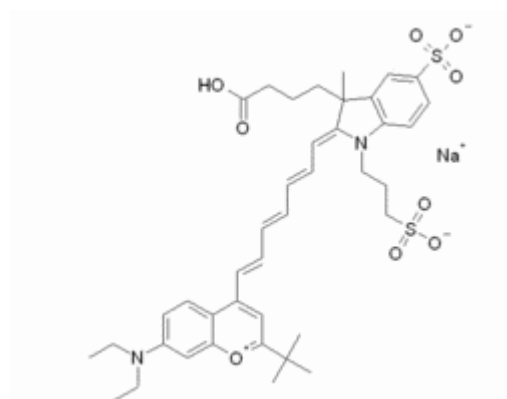
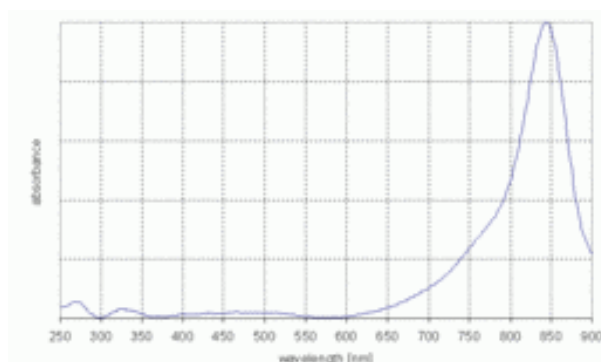
Comments:

- Soluble in methanol, ethanol, DMF, DMSO
- Negatively charged

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula
Carboxylic acid	788.96	C ₄₀ H ₄₉ N ₂ O ₉ S ₂ Na
NHS-ester	886.04	C ₄₄ H ₅₂ N ₃ O ₁₁ S ₂ Na
Amino-derivative	809.06	C ₄₂ H ₅₆ N ₄ O ₈ S ₂
Maleimide	911.09	C ₄₆ H ₅₅ N ₄ O ₁₀ S ₂ Na

Diagram, Formel



Order Information, Shipping and Storage

Order#	Product	Quantity
MFP-D831-00-1	MFP™-DY-831-Carboxylic Acid	1 mg
shipped at RT; store at RT		
MFP-D831-01-1	MFP™-DY-831-NHS-Ester	1 mg
shipped at RT; store at 4 °C		
MFP-D831-02	MFP™-DY-831-Amino function	1 mg
MFP-D831-03-2	MFP™-DY-831-Maleimide	1 mg
shipped at RT; store at RT		

Contact and Support

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Customer Service – General inquiries & orders

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Technical Service – Product information

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