

SUMMARY

shipped at RT; store at 4 °C

For research use only

Absorption / emission max.:
783 nm / 800 nm (in Ethanol)

Molar absorbance:
170.000 M⁻¹cm⁻¹

Comments:

- Soluble in methanol, ethanol, DMF, DMSO
- Bright solid state emission
- Negatively charged

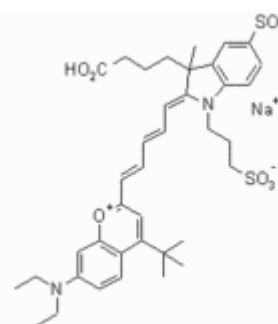
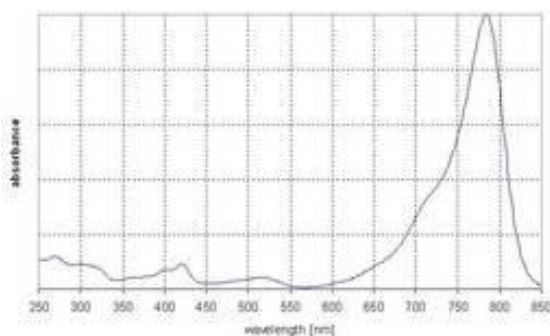
Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula
Carboxylic acid	762.92	C ₃₈ H ₄₇ N ₂ O ₉ S ₂ Na
NHS-ester	860.00	C ₄₂ H ₅₀ N ₃ O ₁₁ S ₂ Na
Amino-derivative	783.03	C ₄₀ H ₅₄ N ₄ O ₈ S ₂
Maleimide	885.05	C ₄₄ H ₅₃ N ₄ O ₁₀ S ₂ Na
dUTP	1388.98	C ₅₆ H ₇₂ N ₆ O ₂₃ P ₃ S ₂ Li ₅

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Diagram, Formel



Order Information, Shipping and Storage

Order#	Product	Quantity
MFP-D781-00-1	MFP™-DY-781-Carboxylic Acid	1 mg
shipped at RT; store at RT		
MFP-D781-01-1	MFP™-DY-781-NHS-Ester	1 mg
shipped at RT; store at 4 °C		
MFP-D781-02	MFP™-DY-781-Amino function	1 mg
MFP-D781-03-2	MFP™-DY-781-Maleimide	1 mg
shipped at RT; store at RT		
MFP-D781-05	MFP™-DY-781-STP-Ester	1 mg
shipped at RT; store at 4 °C		
MFP-D781-30-2	MFP™-DY-781-Biotin	1 mg
shipped at RT; store at RT		
MFP-D781-34	MFP™-DY-781-dUTP	100 nmol
shipped on blue ice; store at -20 °C		

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Contact and Support

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Customer Service – General inquiries & orders

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