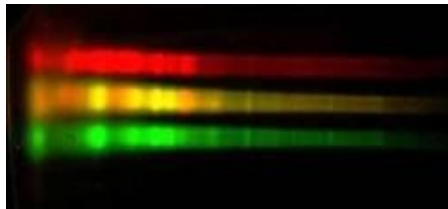


SUMMARY

shipped at RT;

For research use only



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

Molar absorbance:
170.000 M⁻¹cm⁻¹

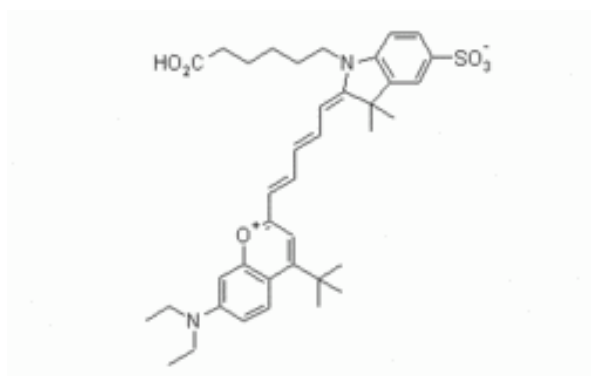
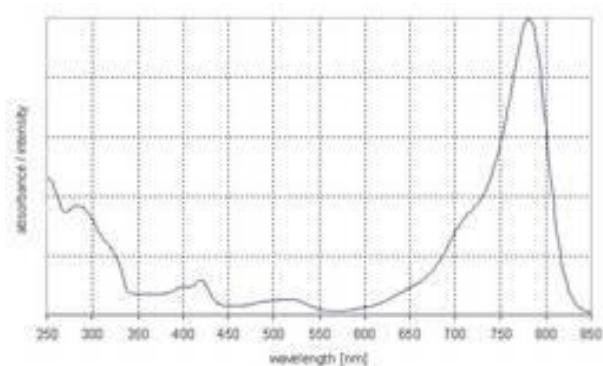
Comments:

- Soluble in methanol, ethanol, DMF, DMSO
- bright solid state emission
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Betainic dye

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula
Carboxylic acid	660.88	C ₃₈ H ₄₈ N ₂ O ₆ S
NHS-ester	757.95	C ₄₂ H ₅₁ N ₃ O ₈ S
Amino-derivative	739.42	C ₄₀ H ₅₅ N ₄ O ₅ SCI
Maleimide	783.01	C ₄₄ H ₅₄ N ₄ O ₇ S

Diagram, Formel



Order Information, Shipping and Storage

Order#	Product	Quantity
MFP-D780-00-1	MFP™-DY-780-Carboxylic Acid	1 mg
shipped at RT; store at RT		
MFP-D780-01-1	MFP™-DY-780-NHS-Ester	1 mg
shipped at RT; store at 4 °C		
MFP-D780-02	MFP™-DY-780-Amino function	1 mg
MFP-D780-03-2	MFP™-DY-780-Maleimide	1 mg
MFP-D780-30-2	MFP™-DY-780-Biotin	1 mg
shipped at RT; store at RT		
MFP-D780-34	MFP™-DY-780-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

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