

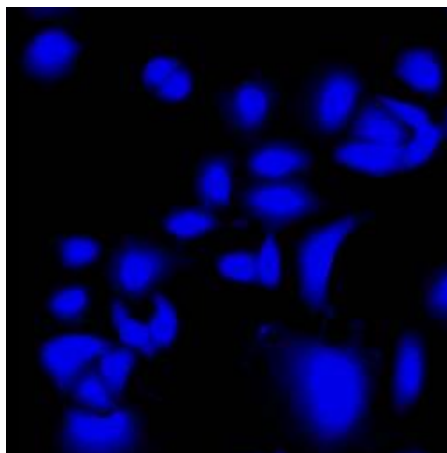
SUMMARY

shipped at RT;

For research use only

Absorption / emission max.:
777 nm / 791 nm (in Ethanol)

Molar absorbance:
280.000 M⁻¹cm⁻¹



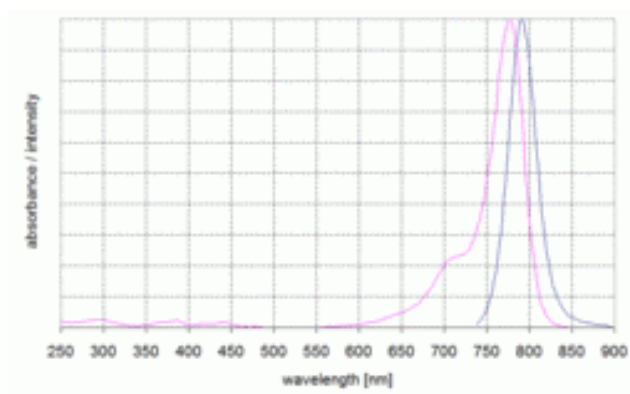
Comments:

- Soluble in water, methanol, DMF
- hydrophilic

Available Modifications

| Available Modifications | Molecular Weight (g • mol ⁻¹) | Molecular formula |
|-------------------------|---|--|
| Carboxylic acid | 953.08 | C ₄₅ H ₅₀ N ₂ O ₁₂ S ₃ * 2 Na |
| NHS-ester | 1050.15 | C ₄₉ H ₅₃ N ₃ O ₁₄ S ₃ * 2 Na |
| Amino-derivative | 973.18 | C ₄₇ H ₅₇ N ₄ O ₁₁ S ₃ * Na |
| Maleimide | 1075.21 | C ₅₁ H ₅₆ N ₄ O ₁₃ S ₃ * 2 Na |

Diagram



Order Information, Shipping and Storage

| Order# | Product | Quantity |
|------------------------------|-----------------------------|----------|
| MFP-D800-00-1 | MFP™-DY-800-Carboxylic Acid | 1 mg |
| shipped at RT; store at RT | | |
| MFP-D800-01-1 | MFP™-DY-800-NHS-Ester | 1 mg |
| shipped at RT; store at 4 °C | | |
| MFP-D800-02 | MFP™-DY-800-Amino function | 1 mg |
| MFP-D800-03-2 | MFP™-DY-800-Maleimide | 1 mg |
| shipped at RT; store at RT | | |
| MFP-D800-06 | MFP™-DY-800-TFP-Ester | 1 mg |
| shipped at RT; store at 4 °C | | |
| MFP-D800-30-2 | MFP™-DY-800-Biotin | 1 mg |
| shipped at RT; store at RT | | |
| MFP-D800-10 | MFP™-DY-800-Azide | 1 mg |

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