

DY-548

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Absorption/emission max:
558 nm / 572 nm (in Ethanol)

Molar absorbance:
150.000 M-1cm-1

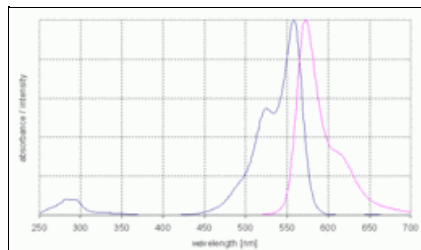
Comments:

- Soluble in water, methanol, DMF, DMSO
- Enhanced water solubility and polarity

Available Modifications

| Available Modifications | Molecular Weight (g • mol ⁻¹) | Molecular formula | Productnumber |
|-------------------------|---|--|---------------|
| Carboxylic acid | 754.81 | C ₃₁ H ₃₆ N ₂ O ₁₁ S ₃ Na ₂ | 548-00 |
| NHS-ester | 851.89 | C ₃₅ H ₃₉ N ₃ O ₁₃ S ₃ Na ₂ | 548-01 |
| Amino-derivative | 774.92 | C ₃₃ H ₄₃ N ₄ O ₁₀ S ₃ Na | 548-02 |
| Maleimide | 879.94 | C ₃₇ H ₄₂ N ₄ O ₁₂ S ₃ Na ₂ | 548-03 |
| dUTP | 1364.81 | C ₄₉ H ₆₁ N ₅ O ₂₅ P ₃ S ₃ Li ₆ | 548-34 |

Diagram, Formel



Structure on request

Order

| Available Modifications | Amount | Productnumber | Price | Enter quantity |
|----------------------------------|--------------|---------------|-------------|----------------|
| DY-548, aminomodified | 1 mg | 548-02 | 189,00 € | |
| DY-548, Carboxylic acid | 1 mg | 548-00 | 117,60 € | |
| DY-548-dUTP | 100 nmol | 548-34 | 250,00 € | |
| DY-548-Maleimide | 1 mg | 548-03 | 189,00 € | |
| DY-548-NHS-ester | 1 mg | 548-01 | 147,00 € | |
| DY-548-NHS-ester, portionized | 5 x 0.2mg | 548-01A | 175,00 € | |