

DY-649

DY-649

Absorption / emission max.:
655 nm / 676 nm (in Ethanol)

Molar absorbance:
250.000 M⁻¹cm⁻¹

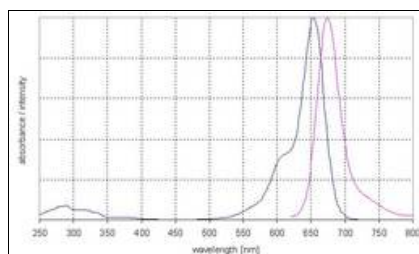
Comments:

- Soluble in water, methanol, DMF, DMSO
- Enhance water solubility and polarity
- Three negative charges
- Usually combined with DY-549

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	910.95	C ₃₅ H ₄₁ N ₂ O ₁₄ S ₄ Na ₃	649-00
NHS-ester	1008.02	C ₃₉ H ₄₄ N ₃ O ₁₆ S ₄ Na ₃	649-01
Maleimide	1033.08	C ₄₁ H ₄₇ N ₄ O ₁₅ S ₄ Na ₃	649-03
Phalloidin	1680.83	C ₇₀ H ₈₈ N ₁₁ O ₂₃ S ₅ Na ₃	649-33

Diagram, Formel



Structure on request

Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-649, Carboxylic acid	1 mg	649-00	117,60 €	
DY-649-Maleimide	1 mg	649-03	189,00 €	
DY-649-NHS-ester	1 mg	649-01	147,00 €	
DY-649-NHS-ester, portionized	5 x 0.2mg	649-01A	175,00 €	
DY-649-Phalloidin	300 units	649-33	200,00 €	