

DY-634

DY-634

Absorption / emission max.:
635 nm / 658 nm (in Ethanol)

Molar absorbance:
200.000 M⁻¹cm⁻¹

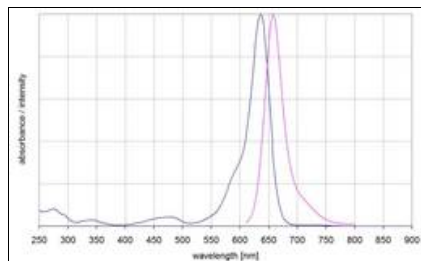
Comments:

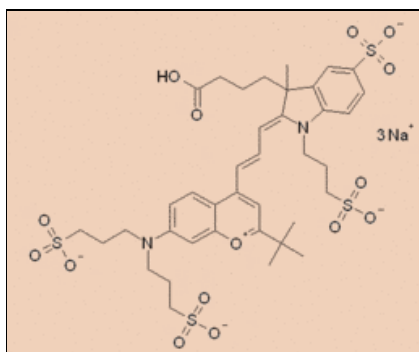
- Soluble in water, methanol, DMF, DMSO
- Latest development on benzopyrylium based dyes
- Three negative charges
- Highly enhanced water solubility and polarity

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	969.03	C ₃₈ H ₄₇ N ₂ O ₁₅ S ₄ Na ₃	634-00
NHS-ester	1066.10	C ₄₂ H ₅₀ N ₃ O ₁₇ S ₄ Na ₃	634-01
Amino-derivative	989.12	C ₄₀ H ₅₄ N ₄ O ₁₄ S ₄ Na ₂	634-02
Maleimide	1091.16	C ₄₄ H ₅₃ N ₄ O ₁₆ S ₄ Na ₃	634-03
dUTP	1562.98	C ₅₆ H ₇₂ N ₆ O ₂₉ P ₃ S ₄ Li ₇	634-34

Spectra, Formula





Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-634, aminomodified	1 mg	634-02	189,00 €	
DY-634, Carboxylic acid	1 mg	634-00	117,60 €	
DY-634-dUTP	100 nmol	634-34	250,00 €	
DY-634-Maleimide	1 mg	634-03	189,00 €	
DY-634-NHS-ester	1 mg	634-01	147,00 €	
DY-634-NHS-ester, portionized	5 x 0.2mg	634-01A	175,00 €	