

DY-547

DY-547

Absorption/emission max:
557nm / 574 nm (in Ethanol)

Molar absorbance:
150.000 M-1cm-1

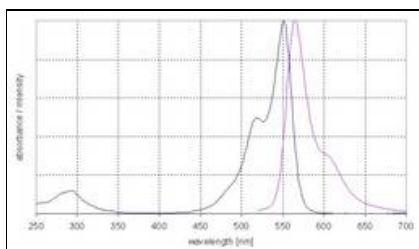
Comments:

- Trimethine cyanine
- Soluble in water, methanol, DMF, DMSO
- Suitable for protein labeling, microarray experiments, FisH microscopy, gel electrophoresis
- Same chromophore as Cy3 and Alexa Fluor 535
- Usually used in combination with DY-647

Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula	Productnumber
Carboxylic acid	638.74	C ₃₀ H ₃₅ N ₂ O ₈ S ₂ Na	547-00
NHS-ester	738.81	C ₃₄ H ₃₈ N ₃ O ₁₀ S ₂ Na	547-01
Amino-derivative	658.84	C ₃₂ H ₄₂ N ₄ O ₇ S ₂	547-02
Maleimide	760.87	C ₃₆ H ₄₁ N ₄ O ₉ S ₂ Na	547-03
Phalloidin	1408.62	C ₆₅ H ₈₂ N ₁₁ O ₁₇ S ₃ Na	547-33
dUTP	1264.79	C ₄₈ H ₆₀ N ₆ O ₂₂ P ₃ S ₂ * 5Li	547-34

Diagram, Formel



Structure on request

Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-547, aminomodified	1 mg	547-02	189,00 €	
DY-547, Carboxylic acid	1 mg	547-00	117,60 €	
DY-547-dUTP	100 nmol	547-34	250,00 €	
DY-547-Maleimide	1 mg	547-03	189,00 €	
DY-547-NHS-ester	1 mg	547-01	147,00 €	
DY-547-NHS-ester, portionized	5 x 0.2mg	547-01A	175,00 €	
DY-547-Phalloidin	300 units	547-33	200,00 €	