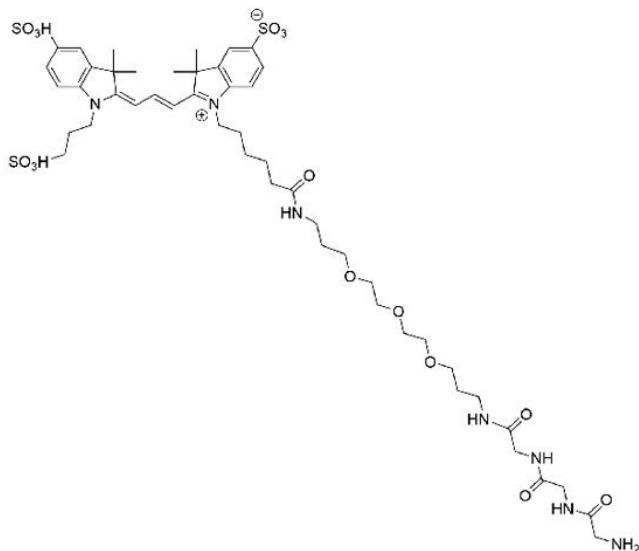




CY3 GLY-GLY-GLY

SKU: CCT-1584



DESCRIPTION

Water-soluble, substrate for sortase mediated labeling of proteins. Sortase catalyzes a transpeptidase reaction between a specific internal sequence of a protein and an amine group present on the N-terminus of triglycine recently has become an area of great interest. This method of labeling proteins has been denoted as “Sortagging”.

Cy3 is a water-soluble, red fluorescent pH-insensitive from pH 4 to pH 10 probe. Its excitation peak is ideally suited for the 532 nm or 555 nm laser lines and its absorption and emission spectra are almost identical to those of Alexa Fluor® 555, CF® 555 Dye or any other Cyanine3 based fluorescent dyes.

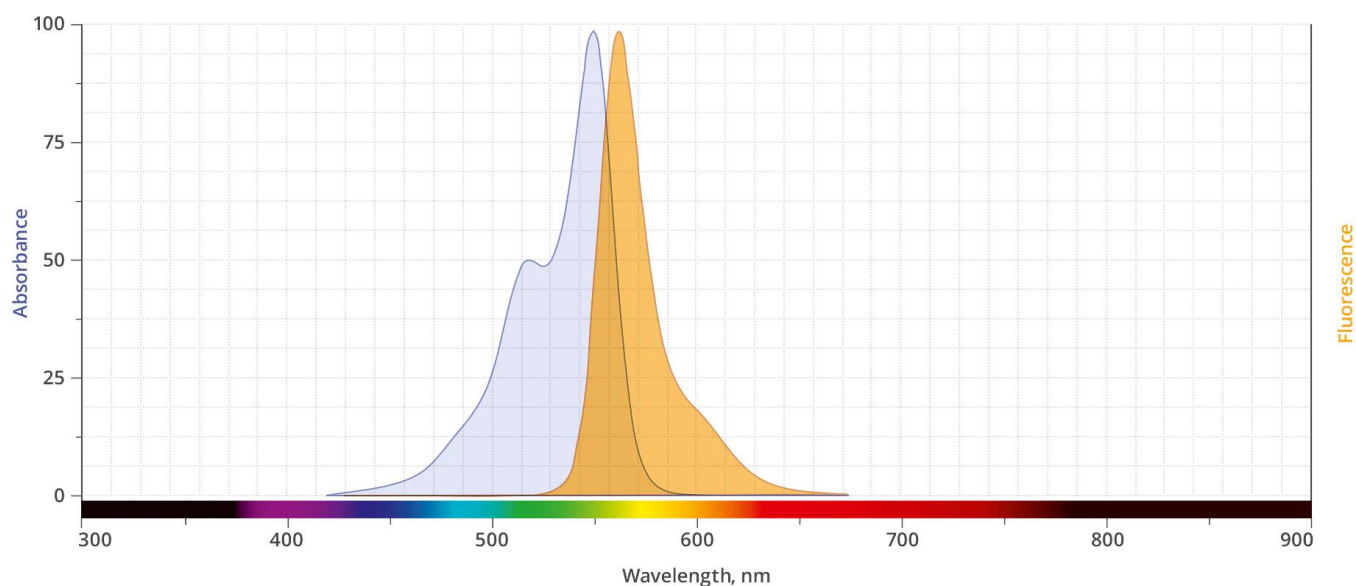
SPECIFICATIONS

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.



Molecular Weight	1098.31
Appearance	Red solid
Extinction Coefficient	155,000
Unit Size	1 mg, 5 mg, 25 mg
Solubility	Water, DMSO, DMF
Storage Instructions	-20°C. Desiccate
Spectrally Similar Dyes	Alexa Fluor® 555, Atto™ 555, CF® 555 Dye, DyLight®549
Excitation/Emission Maximum	555/570nm
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

ABS/EM SPECTRA



DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

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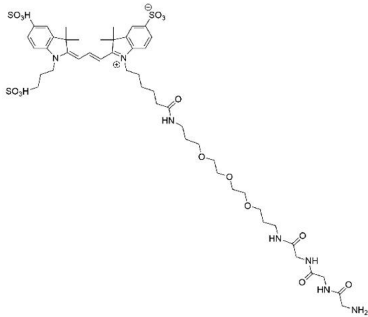


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GALLERY IMAGES



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Cy3 Gly-Gly-Gly

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