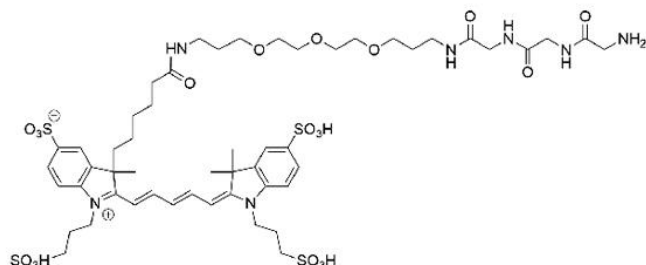


AZDYE 647 GLY-GLY-GLY

SKU: CCT-1556

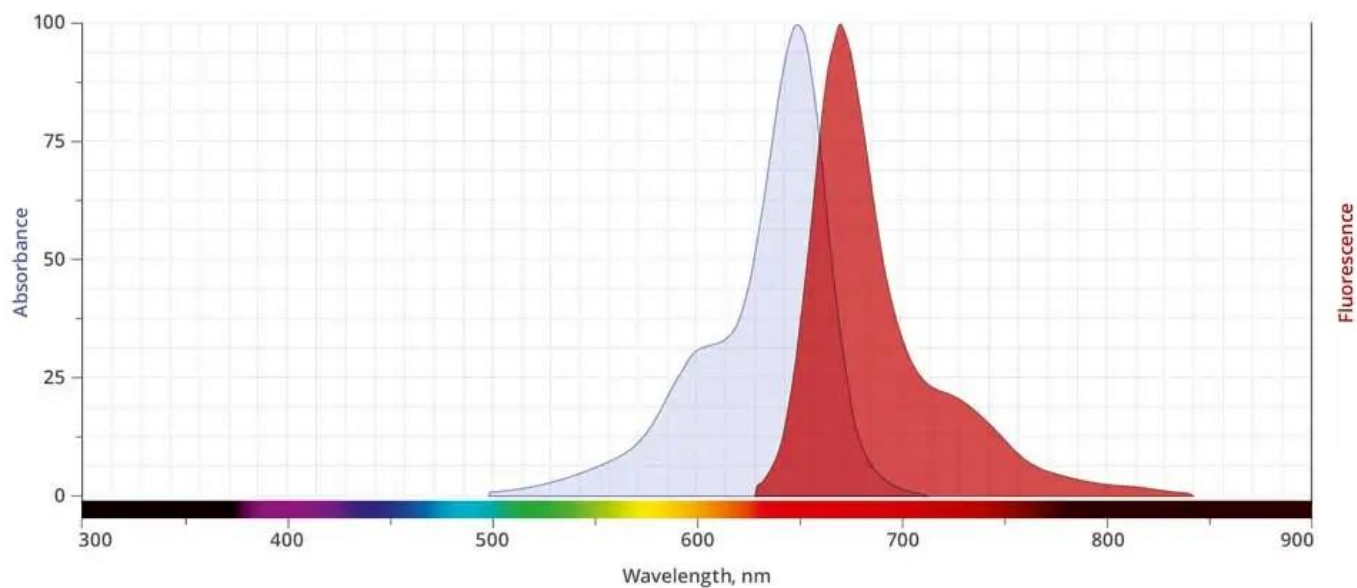


Description

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”.

AZDye™ 647 Gly-Gly-Gly is a water-soluble, pH-insensitive from pH 4 to pH 10, far-red-fluorescent probe. Its excitation ideally suited for the 633 nm or 647 nm laser lines. AZDye™ 647 is structurally similar to Alexa Fluor® 647, and spectrally is almost identical to Cy5 Dye, Alexa Fluor® 647, CF® 647 Dye, or any other Cyanine5 based fluorescent dyes.

For research use only. Not intended for animal or human therapeutic or diagnostic use.



Abs/Em Spectra

Specifications

Unit Size	1 mg, 5 mg, 25 mg
Molecular weight	1232.46
Chemical composition	C52H77N7O19S4
CAS	N/A
Solubility	Water, DMSO, DMF
Appearance	Dark blue solid
Storage Conditions	-20°C. Desiccate
Shipping Conditions	Ambient temperature

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