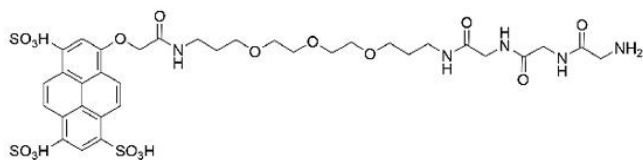




AZDYE 405 GLY-GLY-GLY

SKU: CCT-1583



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™ 405 is a water-soluble, pH-insensitive from pH 4 to pH 10, blue-fluorescent probe with excitation ideally suited for the 407 nm spectral line of the krypton laser or the 408 nm violet laser diode. AZDye™ 405 is often used in multicolor applications, including flow cytometry and super-resolution microscopy using STORM.

SPECIFICATIONS

Molecular Weight	889.92
Appearance	Yellow to grey solid
Extinction Coefficient	35,000
Unit Size	1 mg, 5 mg, 25 mg
Solubility	Water, DMSO, DMF
Storage Instructions	-20°C. Desiccate
Spectrally Similar Dyes	Alexa Fluor® 405, CF® 405, Cascade Blue®, DyLight® 405
Excitation/Emission Maximum	405/425nm

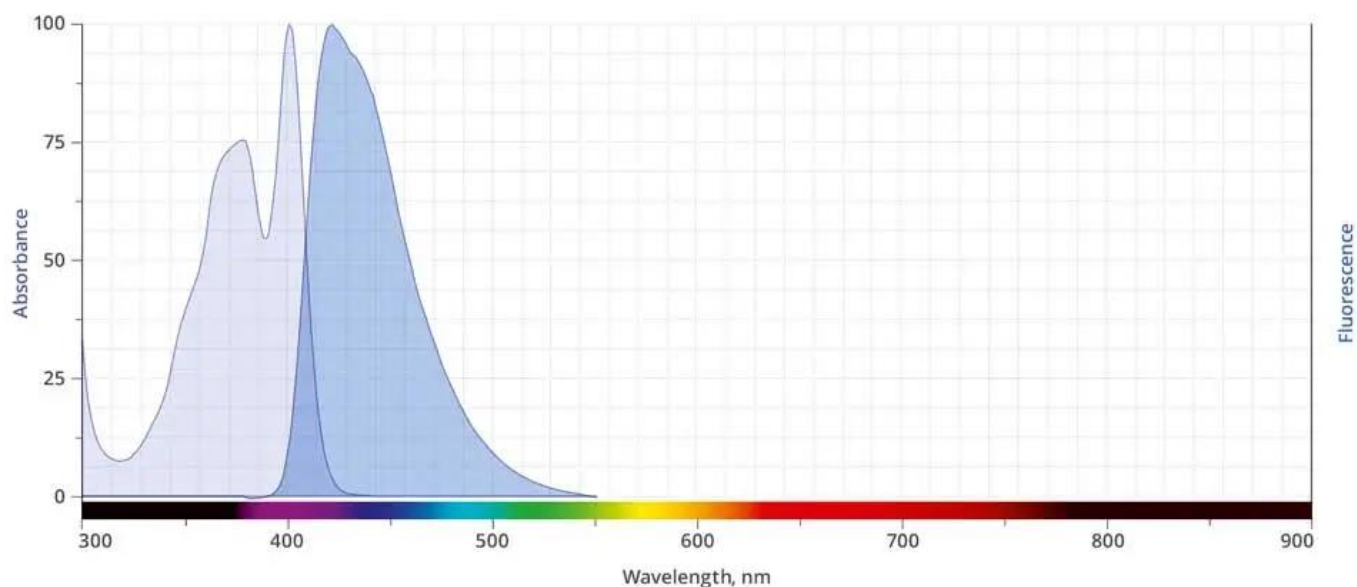
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.



Shipping Conditions
Shipping Instructions

Ambient temperature
Ambient temperature

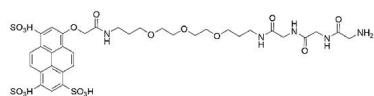
ABS/EM SPECTRA



DOCUMENTS

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

GALLERY IMAGES



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