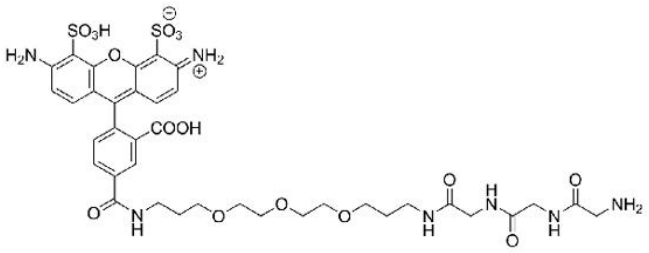
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

AZDYE 488 GLY-GLY-GLY

SKU: CCT-1555



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™ 488 Gly-Gly-Gly is a water-soluble, pH-insensitive from pH 4 to pH 10, green-fluorescent probe. Its excitation ideally suited for the 488 nm laser lines. AZDye™ 488 is structurally identical to Alexa Fluor® 488.

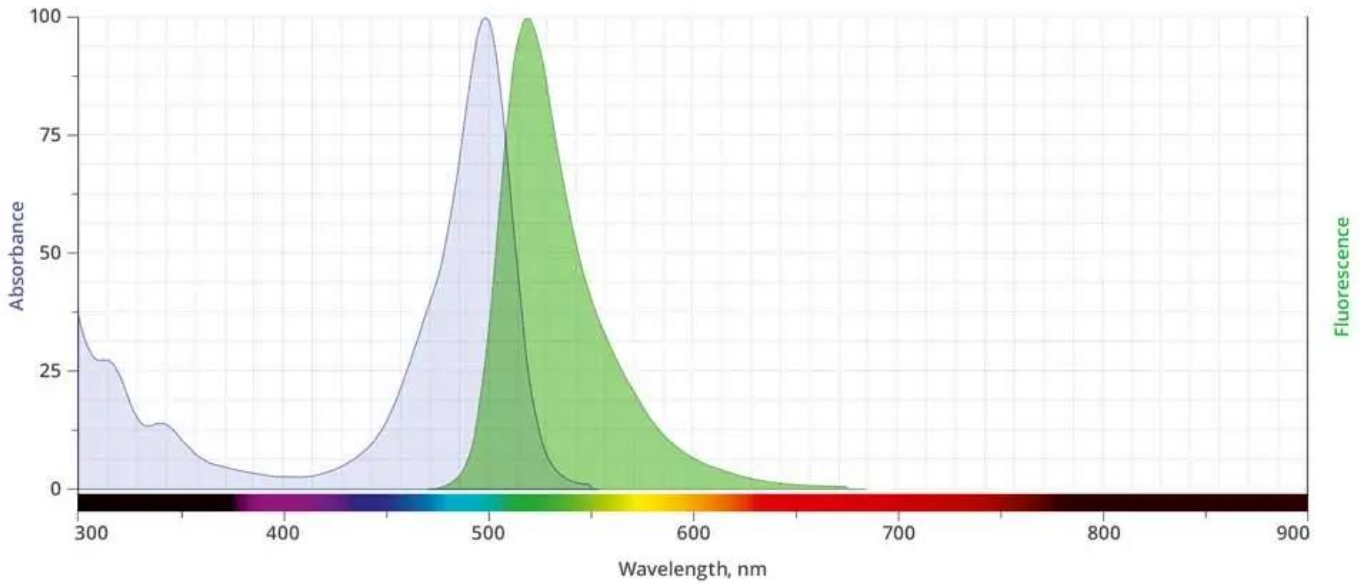
SPECIFICATIONS

CAS Number	N/A
Molecular Weight	907.92
Appearance	Orange solid
Chemical Formula	C37H45N7O16S2
Purity	>95% (HPLC)
Unit Size	1 mg, 5 mg, 25 mg
Solubility	Water, DMSO, DMF
Storage Instructions	-20°C. Desiccate

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

Excitation/Emission Maximum	73,000 cm-1M-1
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

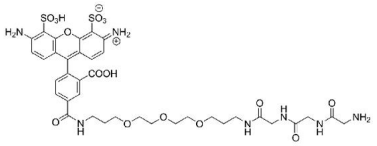
ABS/EM SPECTRA



DOCUMENTS

- Safety Data Sheet
- Datasheet

GALLERY IMAGES



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