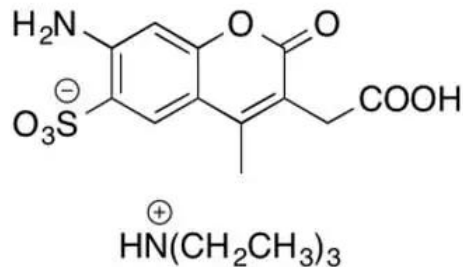




AZDYE 350 ACID

SKU: FP-1003



DESCRIPTION



AZDye™ 350 Acid is an amine reactive, non-activated, water-soluble, blue-emitting dye used for derivatizing amine-containing molecules in the presence of activators (e.g. EDC or HATU) through a stable, covalent amide bond. The NHS ester (or succinimidyl ester) of this dye is also available for conjugating AZDye™ 350 to the primary amines of proteins or antibodies (Lys), amine-modified oligonucleotides, and other amine-containing molecules.

AZDye™ 350 is a moderately photostable, blue-fluorescent probe optimally excited by the 350 nm laser line routinely used for producing bright, blue fluorescent conjugates for imaging and flow cytometry. The emission of AZDye™ 350 conjugates is slightly shorter than that of AMCA or AMCA conjugates, reducing AZDye™ 350's spectral overlap with the emission of fluorescein or Alexa Fluor® 488 dye.

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

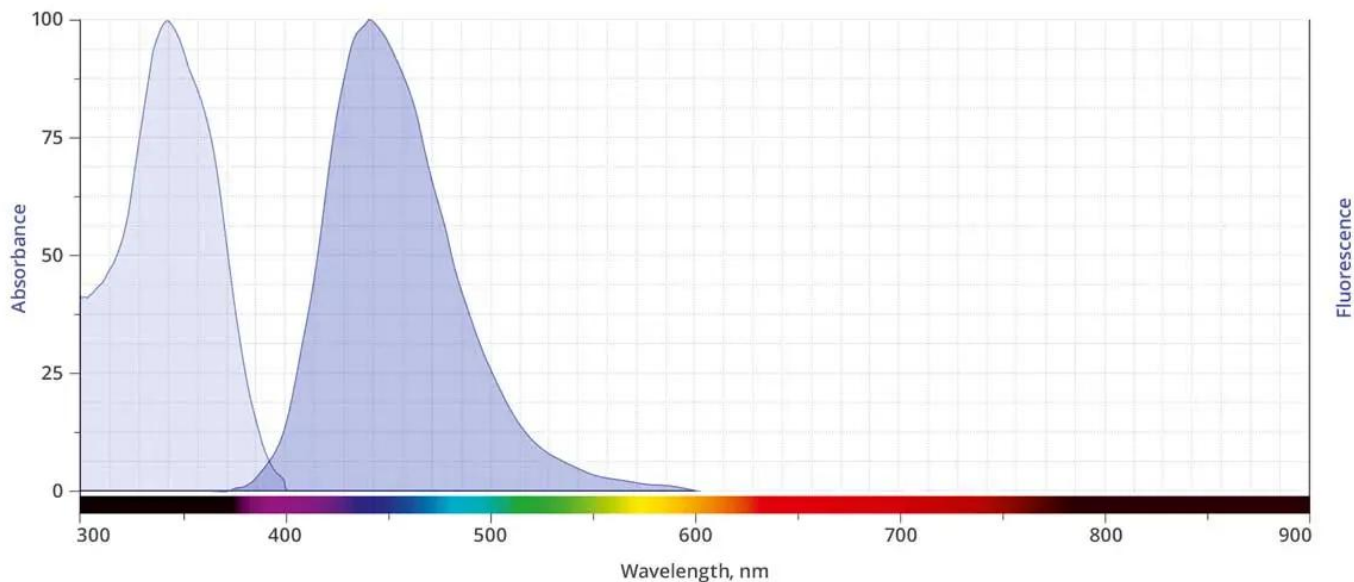


AZDye™ 350 dye structurally is identical to Alexa Fluor® Dye 350.

SPECIFICATIONS

Molecular Weight	313.28
Molecular Formula	C ₁₂ H ₁₁ NO ₇ S
Chemical Formula	C ₁₂ H ₁₁ NO ₇ S
Extinction Coefficient	19,000 cm ⁻¹ M ⁻¹
Reactivity	Primary amines (needs activation)
Unit Size	1 mg, 5 mg, 25 mg, 100 mg
Solubility	Water, DMSO, DMF
Storage Instructions	-20°C
Spectrally Similar Dyes	Alexa Fluor® 350, AMCA, DyLight® 350
Excitation/Emission Maximum	346 nm / 445 nm
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

ABS/EM SPECTRA



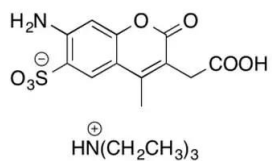
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DOCUMENTS

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

GALLERY IMAGES



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