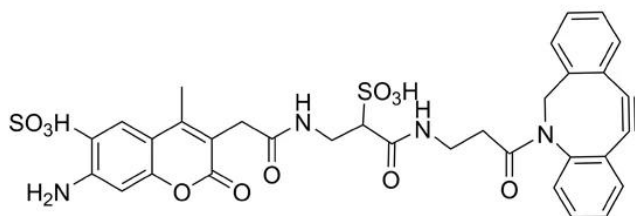




AZDYE 350 DBCO

SKU: CCT-1270



DESCRIPTION

AZDye™ 350 DBCO reacts with azides via a copper-free “click chemistry” reaction to form a stable triazole and does not require Cu-catalyst or elevated temperatures. In application where the presence of copper is a concern AZDye™ 350 DBCO is an ideal alternative to copper requiring fluorescent alkynes.

AZDye™ 350 is a water-soluble moderately photostable, blue-fluorescent probe optimally excited by the 350 nm laser line. It is routinely used for generation of stable signal in imaging and flow cytometry. The brightness and photostability of blue dyes are best suited to direct imaging of high-abundance targets.

AZDye™ 350 is structurally identical to Alexa Fluor® 350. Its absorption/emission spectra is a perfect match to spectra of many other fluorescent dyes sharing a coumarin dyes core, including DyLight® 350, AMCA, Alexa Fluor® 350 and CF® 350 Dye.

DyLight® and Alexa Fluor® are registered trademarks of Thermo Fisher Scientific. CF® Dye is a registered trademarks of Biotium Inc.

SPECIFICATIONS

CAS Number

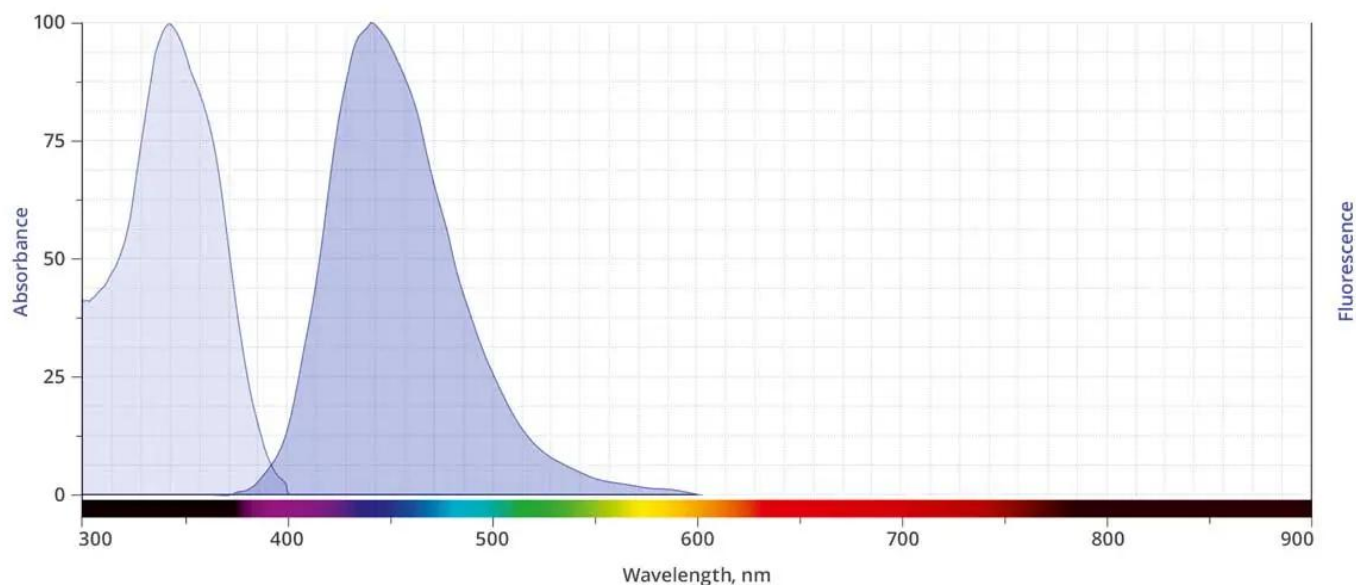
N/A

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



Molecular Weight	722.14 (protonated)
Appearance	Grey to yellow solid
Extinction Coefficient	19,000
Purity	>95% (HPLC)
Unit Size	1 mg, 5 mg, 25 mg
Solubility	Water, DMSO, DMF
Storage Instructions	-20°C. Desiccate
Spectrally Similar Dyes	Alexa Fluor® 350, CF® 350, DyLight 350, AMCA
Excitation/Emission Maximum	346/445 nm
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

ABS/EM SPECTRA



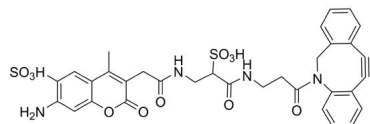
DOCUMENTS

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

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GALLERY IMAGES



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