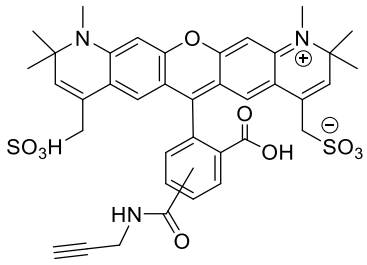
AZDye 594 Alkyne

Product Name:	AZDye 594 Alkyne
Product No.:	1106
Molecular Weight:	759.84 (protonated)
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Dark blue solid
Shelf life:	At least 12 months at -20^{0}C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

Chemical Structure

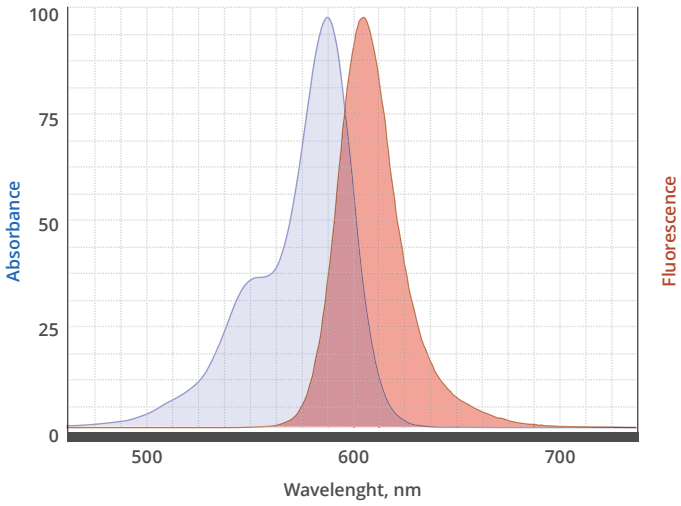


Optical Properties

λ_{abs}	590 mn
λ_{abs}	617 mn
ε_{max}	92,000 $M^{-1}cm^{-1}$
Φ_{fl}	0.79
CF_{260}	0.61
CF_{280}	0.56
Spectrally Similar Dyes	Alexa Fluor ®594 CF® Dye 594, DyLight® 594

DyLight is a trademark of Thermo Fisher Scientific, Inc. Alexa Fluor is a trademark of Thermo Fisher Scientific, Inc. CF Dyes is a trademark of Biotium Inc.

Absorption and Emission Spectra



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