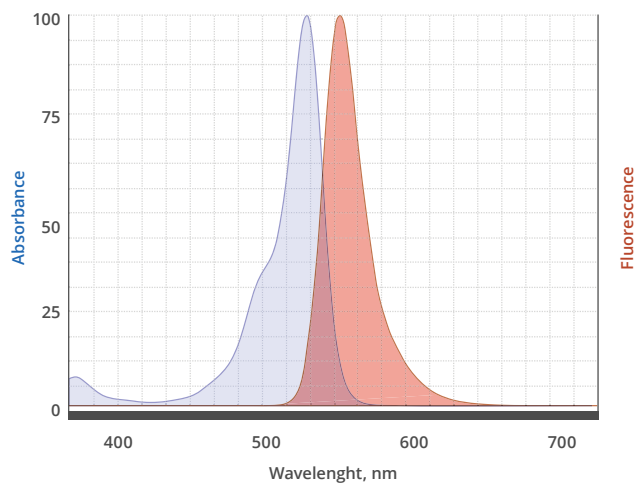


AZDye 532 Alkyne

Product Name:	AZDye 532 Alkyne
Product No.:	1045
Molecular Weight:	651.66 (protonated)
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Orange solid
Shelf life:	At least 12 months at -20°C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

Absorption and Emission Spectra



Optical Properties

λ_{abs}	530 nm
λ_{abs}	555 nm
ϵ_{max}	81,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.81
CF ₂₆₀	0.09
CF ₂₈₀	0.24
Spectrally Similar Dyes	Alexa Fluor ®532 CF® Dye 532

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.