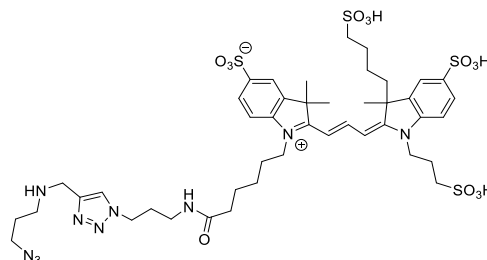


AZDye 555 Azide Plus

Product Name:	AZDye 555 Azide Plus
Product No.:	1479
Molecular Weight:	1067.28 (protonated)
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Red solid
Shelf life:	3 years at -20°C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

Chemical Structure



Optical Properties

λ_{abs}	555 nm
λ_{abs}	570 nm
ϵ_{max}	155,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.10
CF ₂₆₀	0.05
CF ₂₈₀	0.05
Spectrally Similar Dyes	Alexa Fluor® 555, CF® 555 DyLight® 555

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

