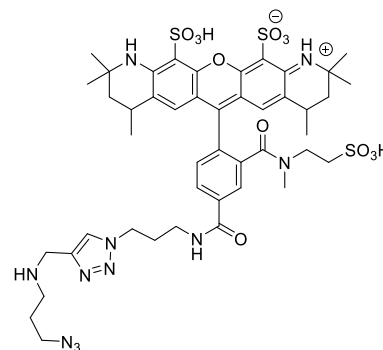


AZDye 546 Azide Plus

Product Name:	AZDye 546 Azide Plus
Product No.:	1478
Molecular Weight:	1040.20
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}	543 nm
λ_{abs}	563 nm
ϵ_{max}	105,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.73
CF ₂₆₀	0.26
CF ₂₈₀	0.15
Spectrally Similar	Alexa Fluor® 546
Dyes	CF® 543, DyLight® 549

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CF® Dyes is a registered trademark of Biotium Inc.

Absorption and Emission Spectra

