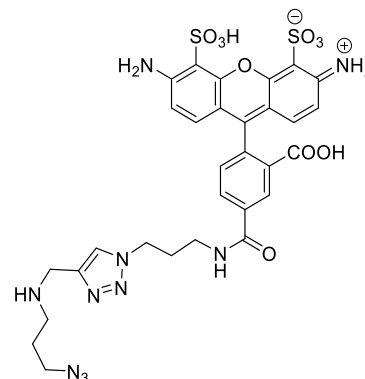


AZDye 488 Azide Plus

Product Name:	AZDye 488 Azide Plus
Product No.:	1475
Molecular Weight:	745.75 (protonated)
CAS:	n/a
Solubility:	DMSO, DMF, MeOH, Water
Appearance:	Orange solid
Shelf life:	At least 3 years at -20°C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

Chemical Structure



Optical Properties

λ_{abs} 494 nm

λ_{abs} 517 nm

ϵ_{max} 73,000 M⁻¹cm⁻¹

Φ_{fl} 0.79

Spectrally Similar Alexa Fluor® 488, Fluorescein
Dyes CF® 488, DyLight® 488

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CF® Dyes is a registered trademark of Biotium Inc

Absorption and Emission Spectra

