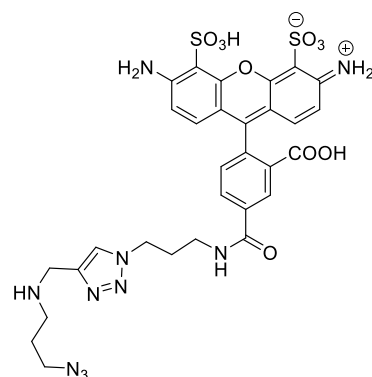


AFDye 488 Azide Plus

Product Name:	AFDye 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_{em}	517 nm
ϵ_{max}	73,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.79
Spectrally Similar	Alexa Fluor® 488, Fluorescein
Dyes	CF® 488, DyLight® 488

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Absorption and Emission Spectra

