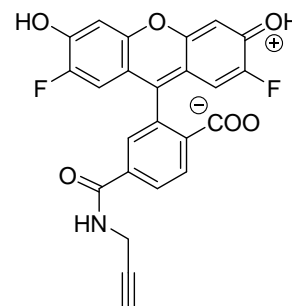


OG 488 Alkyne

Product Name:	OG 488 Alkyne
Alternative name:	Oregon Green™ 488 Alkyne, 6-isomer
Product No.:	1397
Molecular Weight:	449.37
CAS:	n/a
Solubility:	DMSO, DMF
Appearance:	Yellow to 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}	524 nm
ϵ_{max}	76,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.28
CF ₂₆₀	0.16
CF ₂₈₀	0.12
Spectrally Similar	Alexa Fluor® 488
Dyes	CF® 488, DyLight® 488

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Absorption and Emission Spectra

