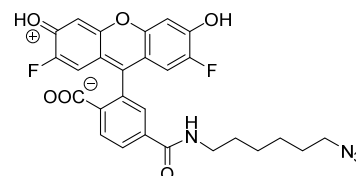




## OG 488 Azide

<b>Product Name:</b>	OG 488 Azide
<b>Alternative name:</b>	Oregon Green™ 488 Azide, 6-isomer
<b>Product No.:</b>	1264
<b>Molecular Weight:</b>	536.49
<b>CAS:</b>	n/a
<b>Solubility:</b>	DMSO, DMF
<b>Appearance:</b>	Yellow to orange solid
<b>Shelf life:</b>	At least 3 years at -20°C
<b>Shipping:</b>	At ambient temperature
<b>Storage:</b>	Upon receipt store at -20°C

### Chemical Structure



### Optical Properties

$\lambda_{\text{abs}}$	494 nm
$\lambda_{\text{abs}}$	524 nm
$\epsilon_{\text{max}}$	76,000 M <sup>-1</sup> cm <sup>-1</sup>
$\Phi_{\text{fl}}$	0.28
CF <sub>260</sub>	0.16
CF <sub>280</sub>	0.12
Spectrally Similar	Alexa Fluor® 488
Dyes	CF® 488, DyLight® 488

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### Absorption and Emission Spectra

