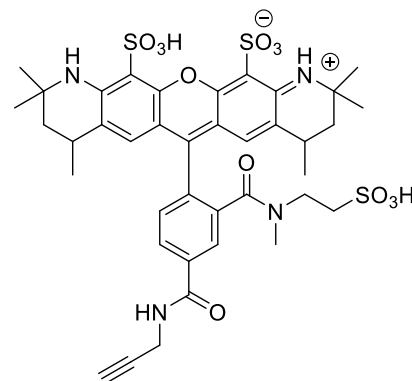


## AZDye 546 Alkyne

<b>Product Name:</b>	AZDye 546 Alkyne
<b>Product No.:</b>	1285
<b>Molecular Weight:</b>	856.98 (protonated)
<b>CAS:</b>	n/a
<b>Solubility:</b>	DMSO, DMF, MeOH, Water
<b>Appearance:</b>	Red 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

$\lambda_{\text{abs}}$  543 nm

$\lambda_{\text{abs}}$  563 nm

$\epsilon_{\text{max}}$  110,000 M<sup>-1</sup>cm<sup>-1</sup>

$\Phi_{\text{fl}}$  0.79

Spectrally Similar Alexa Fluor® 546

Dyes CF® 546, TAMRA

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CF® Dyes is a registered trademark of Biotium Inc

### Absorption and Emission Spectra

