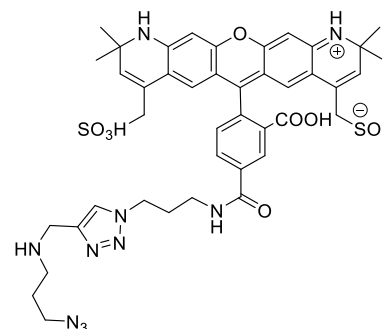


## AZDye 568 Azide Plus

<b>Product Name:</b>	AZDye 568 Azide Plus
<b>Product No.:</b>	1480
<b>Molecular Weight:</b>	915.01 (protonated)
<b>CAS:</b>	n/a
<b>Solubility:</b>	Water, DMSO, DMF, MeOH
<b>Appearance:</b>	Dark red to dark blue solid
<b>Shelf life:</b>	3 years at -20°C
<b>Shipping:</b>	At ambient temperature
<b>Storage:</b>	Upon receipt store at -20°C

### Chemical Structure



### Optical Properties

$\lambda_{\text{abs}}$	578 nm
$\lambda_{\text{abs}}$	602 nm
$\epsilon_{\text{max}}$	88,000 M <sup>-1</sup> cm <sup>-1</sup>
$\Phi_{\text{fl}}$	0.82
<b>Spectrally Similar Dyes</b>	Alexa Fluor® 568, CF® 568 DyLight® 568

DyLight is a trademark of Thermo Fisher Scientific, Inc. Alexa Fluor is a trademark of Thermo Fisher Scientific, Inc. CF Dyes is a trademark of Biotium Inc.

### Absorption and Emission Spectra

