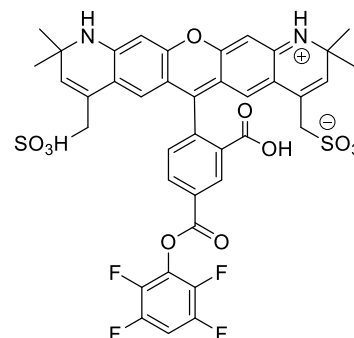


## AZDye 568 TFP Ester

<b>Product Name:</b>	AZDye 568 TFP Ester
<b>Product No.:</b>	1432
<b>Molecular Weight:</b>	842.79 (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

**Spectrally Similar Dyes** 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

