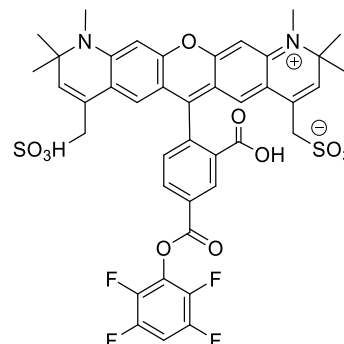


## AZDye 594 TFP Ester

<b>Product Name:</b>	AZDye 594 TFP Ester
<b>Product No.:</b>	1433
<b>Molecular Weight:</b>	870.15 (protonated)
<b>CAS:</b>	n/a
<b>Solubility:</b>	Water, DMSO, DMF, MeOH
<b>Appearance:</b>	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

$\lambda_{abs}$  590 nm

$\lambda_{abs}$  602/17 nm

$\epsilon_{max}$  92,000 M<sup>-1</sup>cm<sup>-1</sup>

$\Phi_{fl}$  0.79

**Spectrally Similar Dyes**  
Alexa Fluor® 594, CF® 594  
DyLight® 594

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

