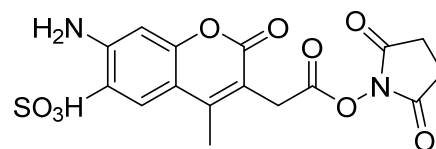


## AFDye 350 NHS Ester

<b>Product Name:</b>	AFDye 350 NHS Ester
<b>Product No.:</b>	1336
<b>Molecular Weight:</b>	410.35 (protonated)
<b>CAS:</b>	n/a
<b>Solubility:</b>	DMSO, DMF, MeOH, Water
<b>Appearance:</b>	Grey to slightly yellow 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

$\lambda_{\text{abs}}$	346 nm
$\lambda_{\text{abs}}$	445 nm
$\epsilon_{\text{max}}$	19,000 M <sup>-1</sup> cm <sup>-1</sup>
$\Phi_{\text{fl}}$	0.73
<b>Spectrally Similar Dyes</b>	Alexa Fluor® 350, AMCA CF® 350, DyLight® 350

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 CF® Dyes is a registered trademark of Biotium Inc.

### Absorption and Emission Spectra

