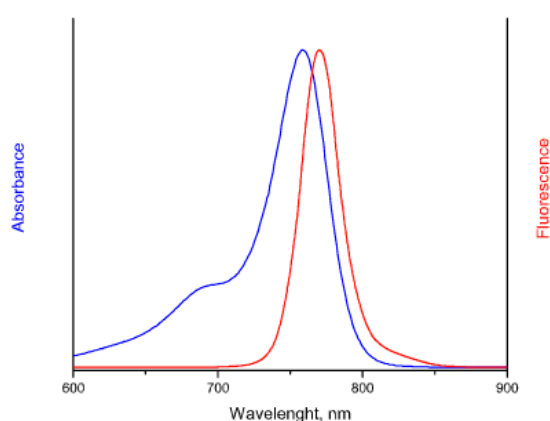


## Cy7 NHS Ester

Product Number:	CCR-1115
Product Name:	Cy7 NHS Ester
Molecular Weight:	1171.23
Solubility:	Water, DMSO, DMF, MeOH
Storage:	Upon receipt store at -20°C.
Appearance:	Dark Green Solid
Shelf Life:	At least 12 months at -20°C



### Optical Properties:

$\lambda_{\text{abs}}$	753 nm
$\lambda_{\text{fl}}$	775 nm
$\epsilon_{\text{max}}$	255,000 M <sup>-1</sup> cm <sup>-1</sup>
$\Phi_{\text{fl}}$	0.16
CF <sub>260</sub>	0.05
CF <sub>280</sub>	0.05
Spectrally Similar Dyes	Alexa Fluor 750 IR Dye 750, DyLight 750

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