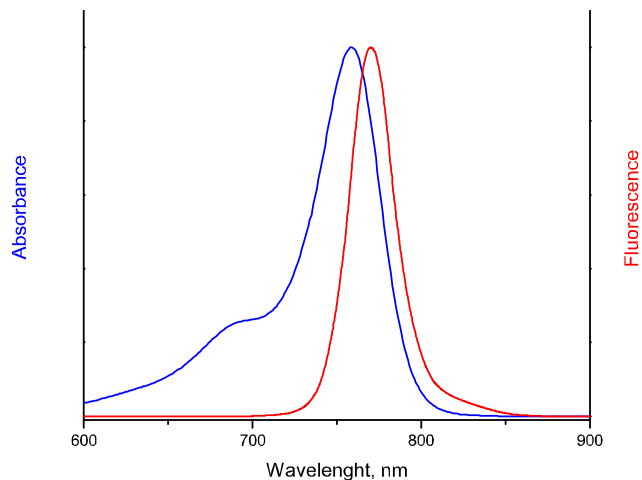


## Cy7 DBCO

<b>Product Name:</b>	Cy7 DBCO
<b>Product No.:</b>	1047
<b>Molecular Weight:</b>	1231.47
<b>Solubility:</b>	DMSO, DMF, Water, MeOH
<b>Appearance:</b>	Dark green solid
<b>Shelf life:</b>	At least 12 month at -20°C
<b>Shipping:</b>	At ambient temperature
<b>Storage:</b>	Upon receipt store at -20°C



### Optical Properties:

$\lambda_{\text{abs}}$	753 nm
$\lambda_{\text{abs}}$	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