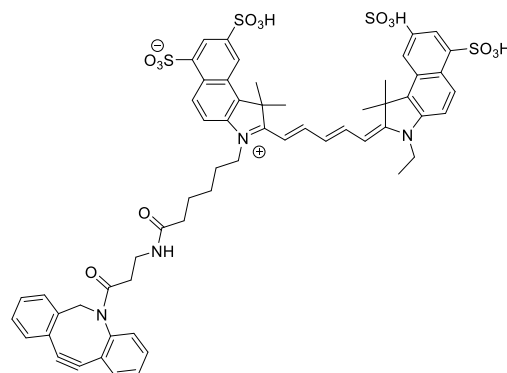


## Cy5.5 DBCO

<b>Product Name:</b>	Cy5.5 DBCO
<b>Product No.:</b>	1046
<b>Molecular Weight:</b>	1175.36
<b>CAS:</b>	n/a
<b>Solubility:</b>	Water, DMSO, DMF, MeOH
<b>Appearance:</b>	Blue 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

### Chemical Structure



### Optical Properties

$\lambda_{\text{abs}}$	678 nm
$\lambda_{\text{em}}$	694 nm
$\epsilon_{\text{max}}$	190,000 M <sup>-1</sup> cm <sup>-1</sup>
$\Phi_{\text{fl}}$	0.28
CF <sub>260</sub>	0.10
CF <sub>280</sub>	0.13
Spectrally Similar	Alexa Fluor® 680
Dyes	CF® 680, DyLight® 680

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 CF® Dyes is a registered trademark of Biotium Inc.

### Absorption and Emission Spectra

