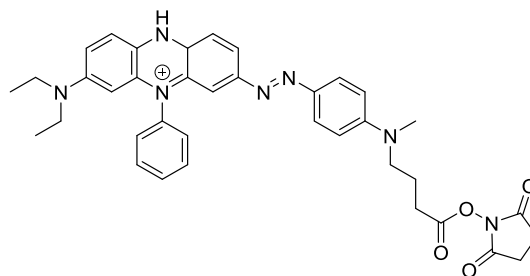


### UBQ-3 NHS Ester

<b>Product Name:</b>	UBQ-3 NHS Ester
<b>Product No.:</b>	1751
<b>Molecular Weight:</b>	646.77
<b>CAS:</b>	n/a
<b>Solubility:</b>	DMSO, DMF
<b>Appearance:</b>	Dark 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

$\lambda_{\text{abs}}$  615 nm

Quenching range: 620 nm – 730 nm

$\epsilon_{\text{max}}$  40,700 M<sup>-1</sup>cm<sup>-1</sup>

Spectrally compatible dyes: Cy5, Cy5.5, Alexa Fluor® 647, 680, 700, IRDye® 650, 680, 700.

Alexa Fluor is a trademark of Thermo Fisher Scientific, Inc.  
CF Dyes is a trademark of Biotium Inc. Black Hole Quencher® is a registered trademark of LGC Biosearch Technologies Inc.

#### Absorption and Emission Spectra

