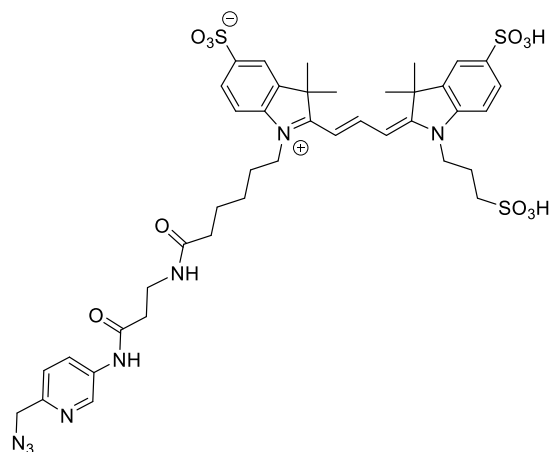


## Cy3 Picolyl Azide

<b>Product Name:</b>	Cy3 Picolyl Azide
<b>Product No.:</b>	AZ119
<b>Molecular Weight:</b>	908.08
<b>CAS:</b>	n/a
<b>Solubility:</b>	Water, DMSO, DMF, MeOH
<b>Appearance:</b>	Red 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

$\lambda_{\text{abs}}$	550 nm
$\lambda_{\text{abs}}$	570 nm
$\epsilon_{\text{max}}$	150,000 M <sup>-1</sup> cm <sup>-1</sup>
$\Phi_{\text{fl}}$	0.10
CF <sub>260</sub>	0.05
CF <sub>280</sub>	0.05
Flow cytometry laser line	532 or 555 nm
Microscopy laser line	532 or 555 nm
Spectrally Similar Dyes	Alexa Fluor 555 CF Dye 555, DyLight 555

### Absorption and Emission Spectra

