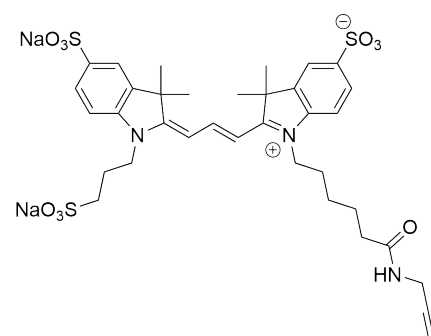


## Cy3 Alkyne

Product Number:	CCR-TA117
Product Name:	Cy3 Alkyne
CAS Number:	N/A
Molecular Weight:	761.92
Solubility:	Water, DMSO, DMF, MeOH
Storage:	Upon receipt store at -20°C.
Appearance:	Red solid
Shelf Life:	At least 12 months at -20°C

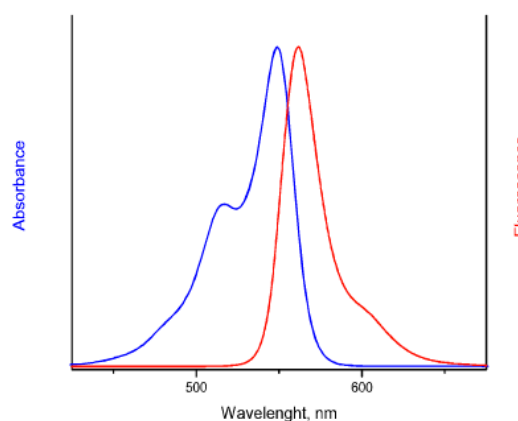
Chemical Structure:



### Optical Properties

$\lambda_{\text{abs}}$	550 nm
$\lambda_{\text{em}}$	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



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