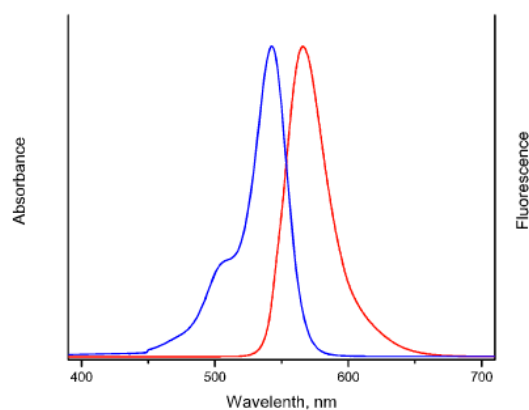


## MB 543 Azide

Product Number:	CCR-1175
Product Name:	MB 543 Azide
CAS Number:	N/A
Molecular Weight:	ca. 900
Solubility:	Water, DMSO, DMF, MeOH
Storage:	Upon receipt store at -20°C.
Appearance:	Red solid
Shelf Life:	At least 12 months at -20°C



### Optical Properties:

$\lambda_{\text{abs}}$	543 nm
$\lambda_{\text{abs}}$	563 nm
$\epsilon_{\text{max}}$	105,000 M <sup>-1</sup> cm <sup>-1</sup>
$\Phi_{\text{fl}}$	0.73
CF <sub>260</sub>	0.26
CF <sub>280</sub>	0.15
Flow cytometry laser line	532 nm
Microscopy laser line	543, 546 nm
Spectrally Similar Dyes	TAMRA, Alexa Fluor 546 CF Dye 543, DyLight 545

For Research Use Only