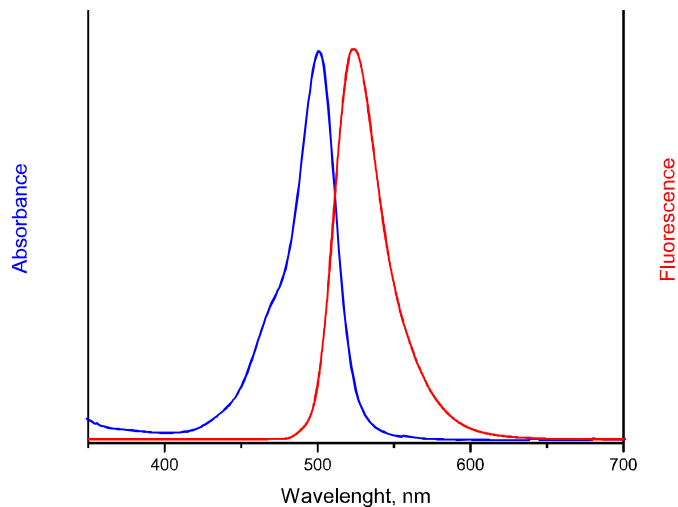


## FAM Picolyl Azide

<b>Product Name:</b>	FAM Picolyl Azide
<b>Product No.:</b>	1180
<b>Molecular Weight:</b>	580.55
<b>Solubility:</b>	DMSO, DMF
<b>Appearance:</b>	Yellow to orange 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



### Optical Properties:

$\lambda_{\text{abs}}$	490 nm
$\lambda_{\text{abs}}$	510 nm
$\epsilon_{\text{max}}$	76,000 M <sup>-1</sup> cm <sup>-1</sup>
$\Phi_{\text{fl}}$	0.24
CF <sub>260</sub>	0.24
CF <sub>280</sub>	0.26
Flow cytometry laser line	488 nm
Microscopy laser line	488 nm
Spectrally Similar Dyes	Alexa Fluor 488 CF Dye 488, DyLight 488