





Abs/Em Spectra

## Specifications

<b>Unit Size</b>	1 mg, 5 mg, 25 mg
<b>Abs/Em Maxima</b>	543/563 nm
<b>Extinction Coefficient</b>	105,000
<b>Flow Cytometry Laser Line</b>	532 nm
<b>Microscopy Laser Line</b>	543 or 546 nm
<b>Spectrally Similar Dyes</b>	Alexa Fluor® 546, Atto™ 543, CF® 543
<b>Molecular weight</b>	1074.34
<b>CAS</b>	N/A
<b>Solubility</b>	Water, DMSO, DMF, MeOH
<b>Purity</b>	>95% (HPLC)
<b>Appearance</b>	Red solid
<b>Storage Conditions</b>	-20°C. Desiccate
<b>Shipping Conditions</b>	Ambient temperature

**For research use only. Not intended for animal or human therapeutic or diagnostic use.**