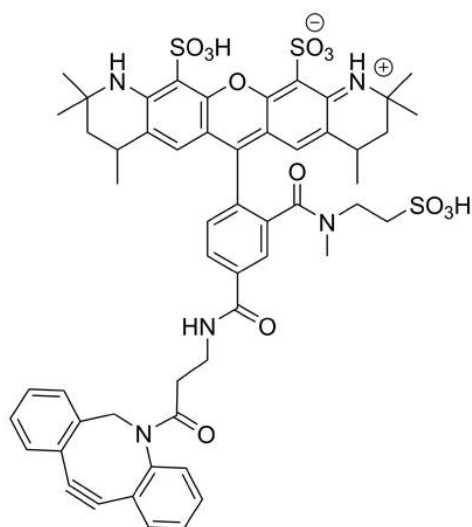




## **MB 543 DBCO**

**SKU:** CCT-1174



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## **DESCRIPTION**

MB™ 543 DBCO is an orange colored fluorescent probe with absorption and emission maxima at 544 and 560 nm, respectively. The dye is based on a novel class of rhodamine dyes. Unlike traditional rhodamine dyes, MB™ 543 is not only bright and photostable but also highly water-soluble and pH-insensitive. MB™ 543 fluorescent dyes can be used in place of TAMRA, Alexa Fluor 546®, DyLight 546®, CF™ 543 and other spectrally similar dyes.

## **SPECIFICATIONS**

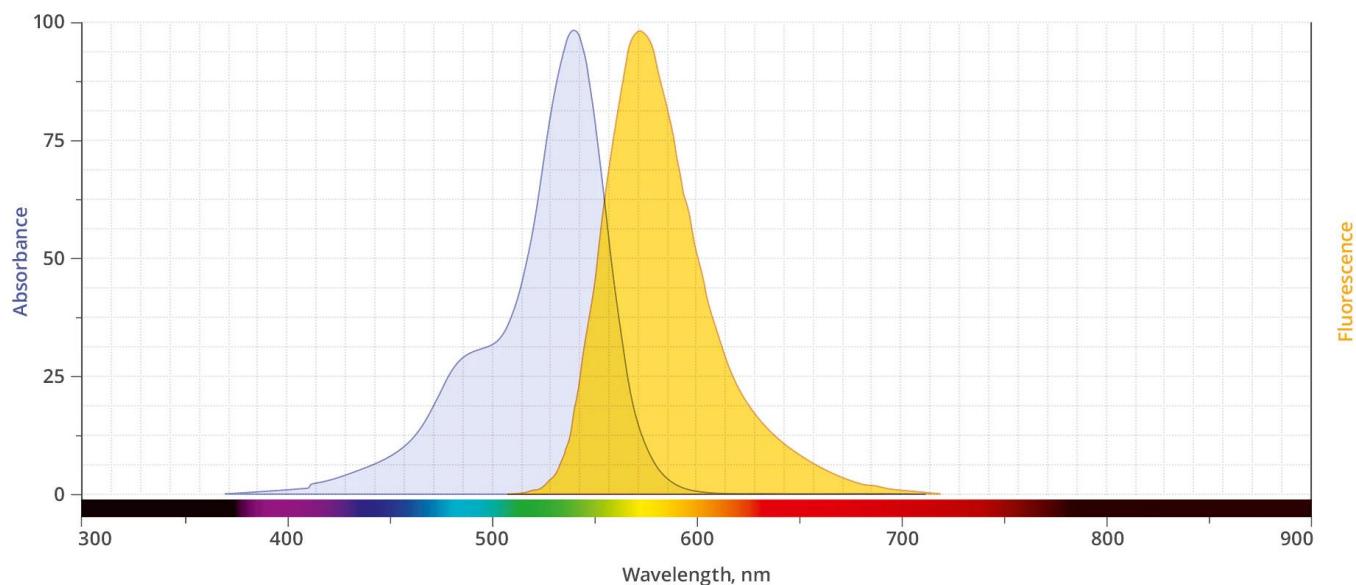
<b>CAS Number</b>	N/A
<b>Molecular Weight</b>	1074.34
<b>Appearance</b>	Red solid
<b>Extinction Coefficient</b>	105,000

**For research use only. Not intended for therapeutic or diagnostic use in animals or humans.**



<b>Purity</b>	>95% (HPLC)
<b>Unit Size</b>	1 mg, 5 mg, 25 mg
<b>Solubility</b>	Water, DMSO, DMF, MeOH
<b>Storage Instructions</b>	-20°C. Desiccate
<b>Spectrally Similar Dyes</b>	Alexa Fluor® 546, Atto™ 543, CF® 543
<b>Laser Line</b>	532 nm
<b>Excitation/Emission Maximum</b>	543/563 nm
<b>Shipping Conditions</b>	Ambient temperature
<b>Shipping Instructions</b>	Ambient temperature

## ABS/EM SPECTRA



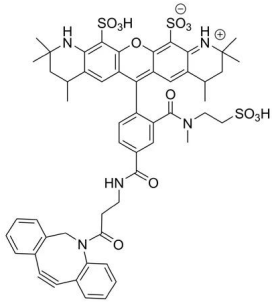
## DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

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## GALLERY IMAGES



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