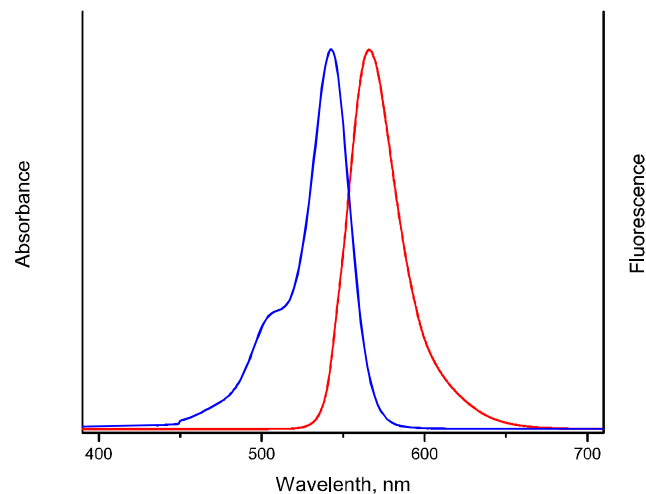


MB 543 Picolyl Azide

Product Name:	MB 543 Picolyl Azide
Product No.:	1176
Molecular Weight:	ca. 1020
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Red solid
Shelf life:	At least 12 month at -20°C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C



Optical Properties:

λ_{abs}	543 nm
λ_{abs}	563 nm
ϵ_{max}	105,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.73
CF ₂₆₀	0.26
CF ₂₈₀	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