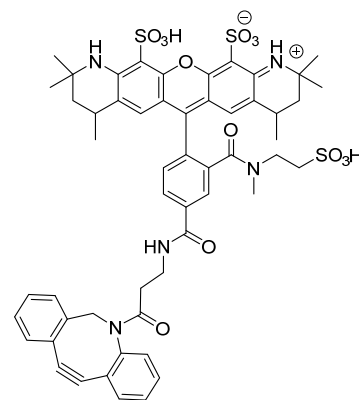




MB 543 DBCO

Product Name:	MB 543 DBCO
Product No.:	1174
Molecular Weight:	1074.34
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Red solid
Shelf life:	3 years at -20°C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

Chemical Structure



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
Spectrally Similar	Alexa Fluor® 546
Dyes	CF® 543, DyLight® 549

Alexa Fluor® and DyLight® are registered trademarks of Thermo Fisher Scientific.
CF® Dyes is a registered trademark of Biotium Inc.

Absorption and Emission Spectra

