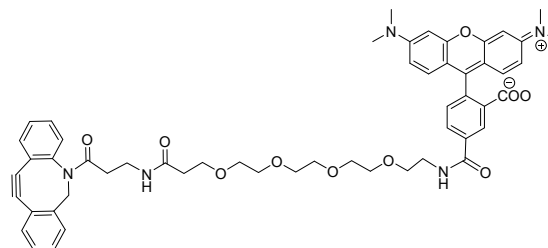


TAMRA - DBCO

Product Name:	TAMRA - DBCO
Product No.:	A131
Molecular Weight:	936.08
CAS:	n/a
Solubility:	DMSO, DMF, MeOH
Appearance:	Red solid
Shelf life:	At least 3 years at -20°C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

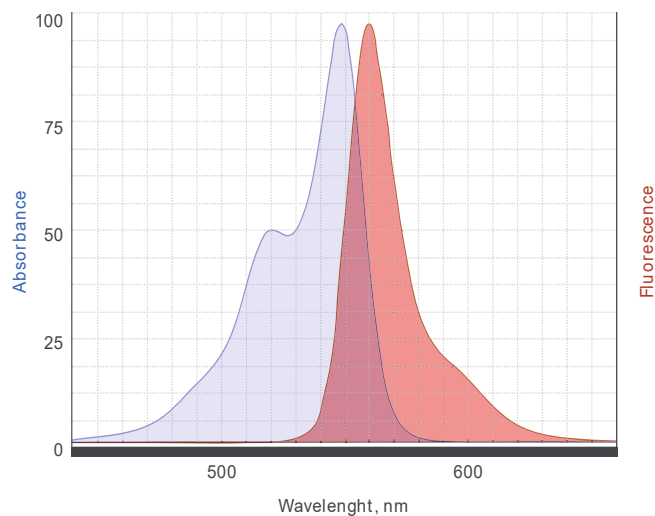
Chemical Structure



Optical Properties

λ_{abs}	552 nm
λ_{em}	571 nm
ϵ_{max}	92,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.1
CF ₂₆₀	0.32
CF ₂₈₀	0.20
Spectrally Similar Dyes	Alexa Fluor® 546, CF® 543 DyLight® 549

Absorption and Emission Spectra



DyLight is a trademark of Thermo Fisher Scientific, Inc. Alexa Fluor is a trademark of Thermo Fisher Scientific, Inc. CF Dyes is a trademark of Biotium Inc.