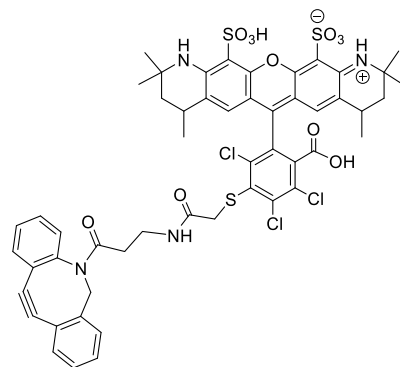


AZDye 546 DBCO

Product Name:	AZDye 546 DBCO
Product No.:	1057
Molecular Weight:	1106.50 (protonated)
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}	554 nm
λ_{em}	570 nm
ϵ_{max}	112,000 M ⁻¹ cm ⁻¹
Φ_{fl}	n/a
CF ₂₆₀	0.21
CF ₂₈₀	0.12
Spectrally Similar Dyes	Alexa Fluor®546, CF® Dye 546, TAMRA

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Absorption and Emission Spectra

