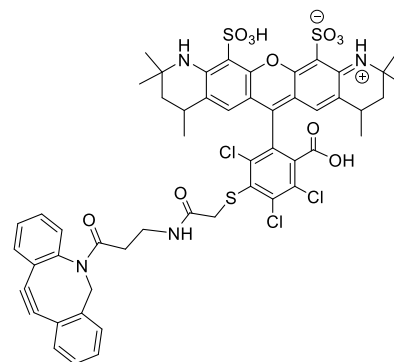


AZDye 546 DBCO

Product Name:	AZDye 546 DBCO
Product No.:	1286
Molecular Weight:	1006.50 (protonated)
CAS:	n/a
Solubility:	DMSO, DMF, MeOH, Water
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} 554 nm

λ_{abs} 570 nm

ϵ_{max} 110,000 M⁻¹cm⁻¹

Φ_{fl} 0.79

Spectrally Similar Alexa Fluor® 546
Dyes CF® 546, TAMRA

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

Absorption and Emission Spectra

