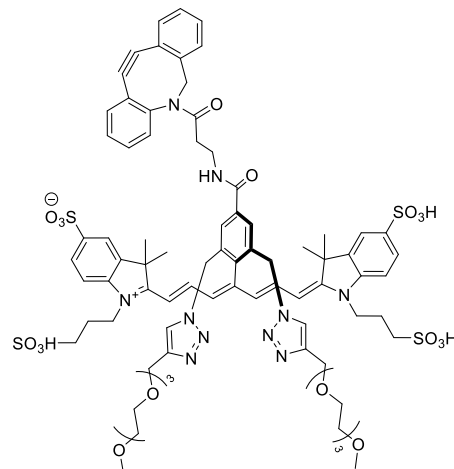


AZDye 800 DBCO

Product Name:	AZDye 800 DBCO
Product No.:	1564
Molecular Weight:	1677.94 (protonated)
CAS:	n/a
Solubility:	DMSO, DMF, Water
Appearance:	Dark green 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} 774 nm

λ_{abs} 799 nm

ϵ_{max} 205,000 M⁻¹cm⁻¹

CF₂₈₀ 0.04

Spectrally Similar Dyes IRDye® 800, CF® 800, DyLight® 800

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CF® Dyes is a registered trademark of Biotium Inc

Absorption and Emission Spectra

