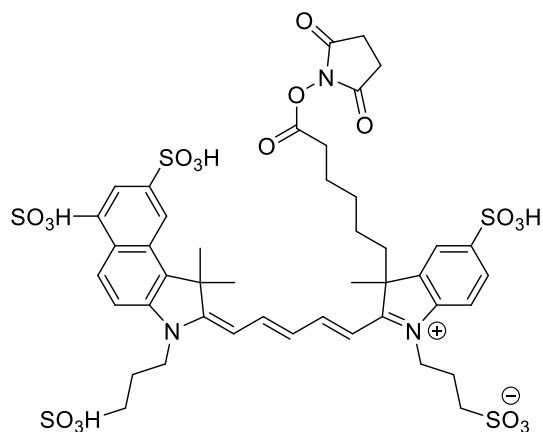


AZDye 660 NHS Ester

Product Name:	AZDye 660 NHS Ester
Product No.:	1821
Molecular Weight:	1086.16 (protonated)
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Dark blue solid
Shelf life:	3 years at -20°C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

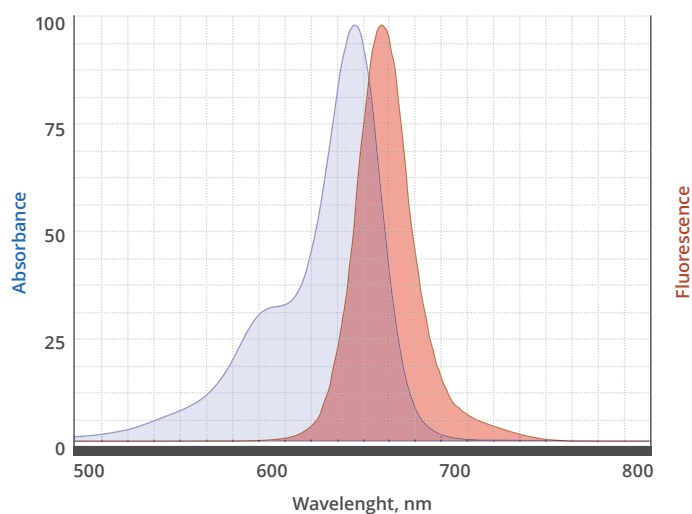
Chemical Structure



Optical Properties

λ_{abs}	662 nm
λ_{abs}	680 nm
ϵ_{max}	250,000 M ⁻¹ cm ⁻¹
Φ_{fl}	34%
CF ₂₆₀	0.08
CF ₂₈₀	0.04
Spectrally Similar	Alexa Fluor ®660
Dyes	CF® Dye 660, MB 660

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.