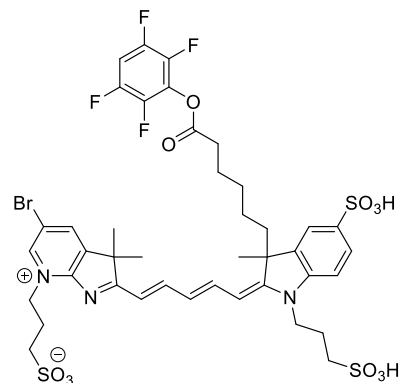


AZDye 680 TFP Ester

Product Name:	AZDye 680 TFP Ester
Product No.:	1792
Molecular Weight:	1006.89
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	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}	679 nm
λ_{em}	701 nm
ϵ_{max}	185,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.22
CF ₂₆₀	0.06
CF ₂₈₀	0.04
Spectrally Similar Dyes	Alexa Fluor® 680 CF® 680, DyLight® 680

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.

Absorption and Emission Spectra

