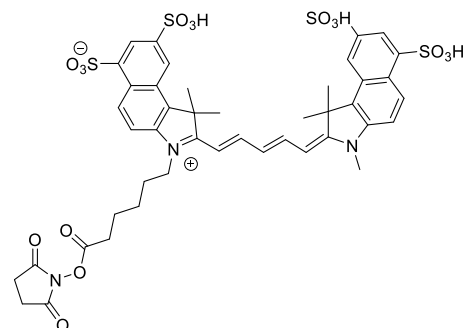


Cy5.5 NHS Ester

Product Name:	Cy5.5 NHS Ester
Product No.:	1341
Molecular Weight:	1000.09
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}	678 nm
λ_{abs}	694 nm
ϵ_{max}	190,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.28
CF ₂₆₀	0.10
CF ₂₈₀	0.13
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

