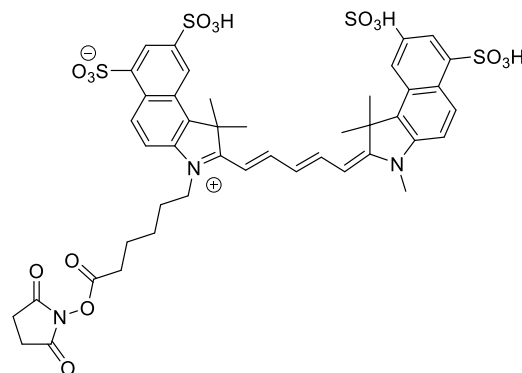


Cy5.5 NHS Ester

Product Name:	Cy5.5 NHS Ester
Product No.:	1056
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	Alexa Fluor® 680
Dyes	CF® 680, DyLight® 680

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Absorption and Emission Spectra

