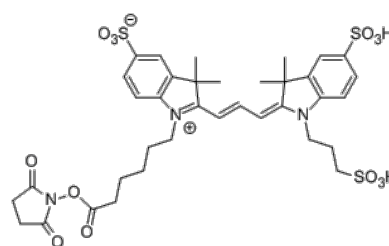


Cy3 NHS Ester

Product Number:	CCR-1075
Product Name:	Cy3 NHS Ester
CAS Number:	N/A
Molecular Weight:	735.80
Solubility:	Water, DMSO, DMF, MeOH
Storage:	Upon receipt store at -20°C.
Appearance:	Red solid
Shelf Life:	At least 12 months at -20°C

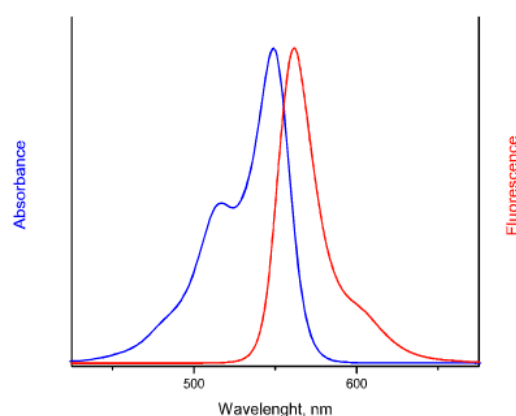
Chemical Structure:



Optical Properties

λ_{abs}	550 nm
λ_{em}	570 nm
ϵ_{max}	150,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.10
CF ₂₆₀	0.05
CF ₂₈₀	0.05
Flow cytometry laser line	532 or 555 nm
Microscopy laser line	532 or 555 nm
Spectrally Similar Dyes	Alexa Fluor 555 CF Dye 555, DyLight 555

Absorption and Emission Spectra



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