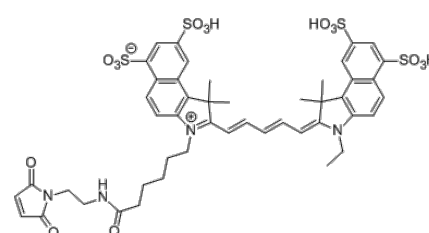


Cy5.5 Maleimide

Product Number:	CCR-1113
Product Name:	Cy5.5 Maleimide
CAS Number:	N/A
Molecular Weight:	1039.18
Solubility:	Water, DMSO, DMF, MeOH
Storage:	Upon receipt store at -20°C.
Appearance:	Blue solid
Shelf Life:	At least 12 months at -20°C

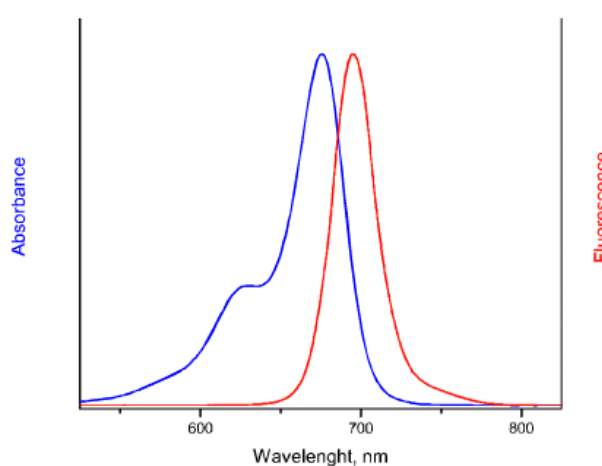
Chemical Structure:



Optical Properties

λ_{abs}	678 nm
λ_{em}	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, IRDye 680RD CF Dye 680, DyLight 680

Absorption and Emission Spectra



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