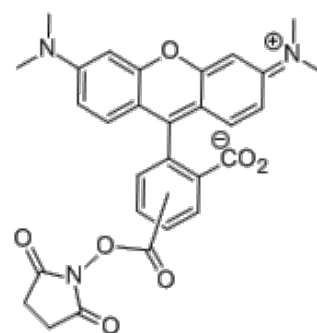


5(6)-TAMRA NHS Ester

Product Number:	CCR-1074
Product Name:	5(6)-TAMRA NHS Ester
CAS Number:	150408-83-6
Molecular Weight:	527.53
Solubility:	DMSO, DMF, MeOH
Storage:	Upon receipt store at -20°C.
Appearance:	Dark red solid
Shelf Life:	At least 12 months at -20°C

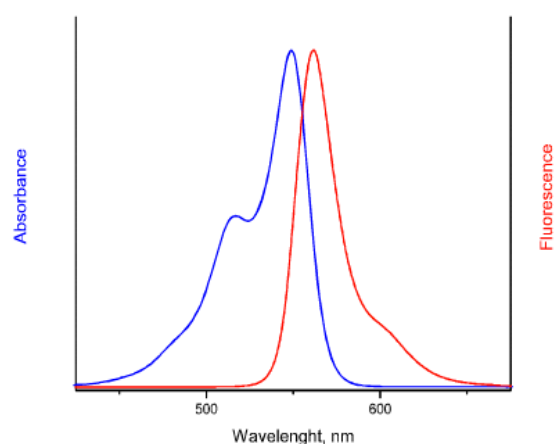
Chemical Structure:



Optical Properties

λ_{abs}	553 nm
λ_{em}	575 nm
ϵ_{max}	78,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.10
CF ₂₆₀	0.32
CF ₂₈₀	0.30
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



For Research Use Only