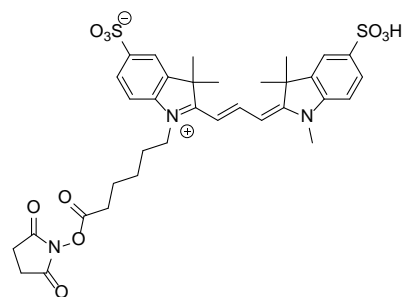




Cy3 NHS Ester

Product Name:	Cy3 NHS Ester
Product No.:	1075
Molecular Weight:	713.82
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Red 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}	550 nm
λ_{abs}	570 nm
ϵ_{max}	150,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.10
CF ₂₆₀	0.05
CF ₂₈₀	0.05
Spectrally Similar Dyes	Alexa Fluor® 555, CF® 555 DyLight® 555

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

