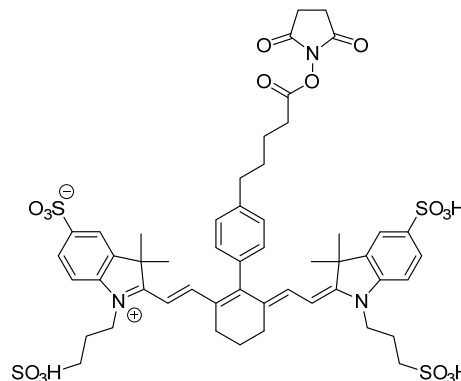




Cy7 NHS Ester

Product Name:	Cy7 NHS Ester
Product No.:	1115
Molecular Weight:	1098.28
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Green 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}	753 nm
λ_{abs}	775 nm
ϵ_{max}	255,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.16
CF ₂₆₀	0.05
CF ₂₈₀	0.05
Spectrally Similar	Alexa Fluor® 750, IRDye® 750
Dyes	CF® 750, DyLight® 750

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CF® Dyes is a registered trademark of Biotium Inc.

Absorption and Emission Spectra

