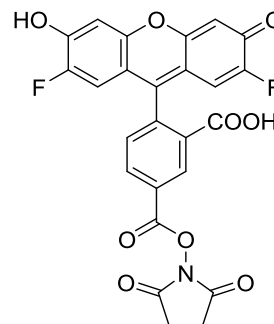


Difluorocarboxyfluorescein NHS Ester, 5-isomer

Product Name:	Difluorocarboxyfluorescein NHS Ester, 5-isomer
Product No.:	1222
Molecular Weight:	509.37
CAS:	n/a
Solubility:	DMSO, DMF, MeOH
Appearance:	Yellow to orange solid
Shelf life:	36 month at -20°C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

Chemical Structure



Optical Properties

λ_{abs}	494 nm
λ_{em}	517 nm
ϵ_{max}	73,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.81
CF ₂₆₀	0.15
CF ₂₈₀	0.12
Spectrally Similar Dyes	Alexa Fluor® 488, CF® Dye 488, DyLight® 488

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

