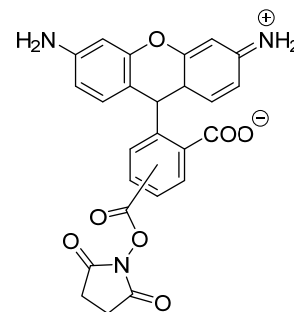


5(6)-Carboxyrhodamine 110 NHS Ester

Product Name:	5(6)-Carboxyrhodamine 110 NHS Ester
Product No.:	1201
Molecular Weight:	471.43
CAS:	n/a
Solubility:	DMSO, DMF
Appearance:	Dark red solid
Shelf life:	At least 12 month at -20°C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

Chemical Structure



Optical Properties

λ_{abs}	502 nm
λ_{em}	527 nm
ϵ_{max}	76,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.79
CF ₂₆₀	0.14
CF ₂₈₀	0.11
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

