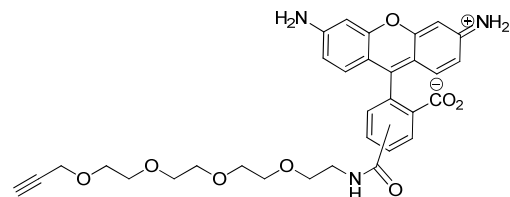


Carboxyrhodamine 110 Alkyne

Product Name:	Carboxyrhodamine 110 Alkyne
Product No.:	TA106
Molecular Weight:	587.63
CAS:	n/a
Solubility:	DMSO, DMF
Appearance:	Red solid
Shelf life:	At least 3 years at -20°C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

Chemical Structure



Optical Properties

λ_{abs}	501 nm
λ_{em}	526 nm
ϵ_{max}	74,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.83
CF ₂₆₀	0.14
CF ₂₈₀	0.11
Spectrally Similar	Alexa Fluor® 488
Dyes	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

