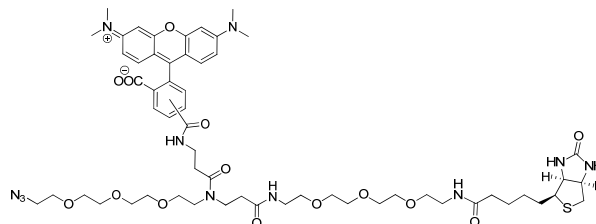


TAMRA Biotin Azide

Product Name:	TAMRA Biotin Azide
Product No.:	1048
Molecular Weight:	1174.37
CAS:	1797415-74-7
Solubility:	DMSO, DMF, MeOH
Appearance:	Red solid
Shelf life:	3 years at -20°C
Shipping:	Ambient temperature
Storage:	Upon receipt store at -20°C

Chemical Structure



Optical Properties

λ_{abs}	552 nm
λ_{em}	571 nm
ϵ_{max}	92,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.1
CF ₂₆₀	0.32
CF ₂₈₀	0.20
Spectrally Similar Dyes	Alexa Fluor® 546, CF® 543 DyLight® 549

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

