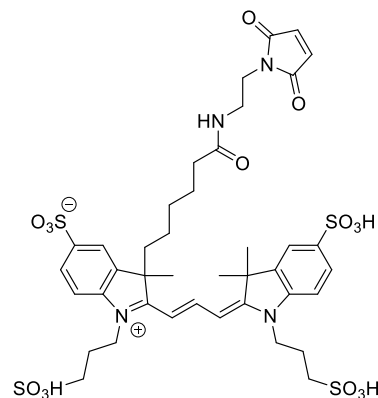


AZDye 555 Maleimide

Product Name:	AZDye 555 Maleimide
Product No.:	1166
Molecular Weight:	955.09 (protonated)
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Red solid
Shelf life:	At least 12 months at -20°C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

Chemical Structure



Optical Properties

λ_{abs}	555 nm
λ_{em}	572 nm
ϵ_{max}	155,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.10
CF ₂₆₀	0.05
CF ₂₈₀	0.05
Spectrally Similar	Alexa Fluor ®555
Dyes	CF® Dye 555, 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

