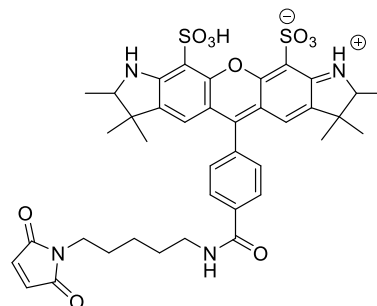


AZDye 532 Maleimide

Product Name:	AZDye 532 Maleimide
Product No.:	1042
Molecular Weight:	790.90 (protonated)
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Orange 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}	530 nm
λ_{em}	555 nm
ϵ_{max}	81,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.81
CF ₂₆₀	0.09
CF ₂₈₀	0.24
Spectrally Similar	Alexa Fluor®532
Dyes	CF® Dye 532

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Absorption and Emission Spectra

