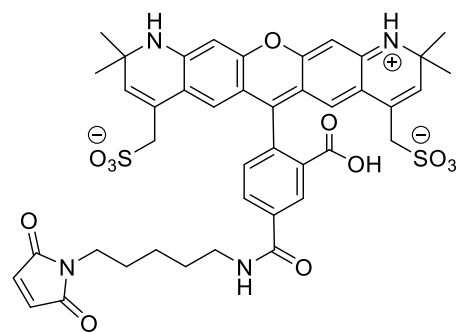


AZDye 568 Maleimide

Product Name:	AZDye 568 Maleimide
Product No.:	1082
Molecular Weight:	857.93 (protonated)
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Dark blue 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}	578 nm
λ_{em}	602 nm
ϵ_{max}	91,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.71
CF ₂₆₀	0.51
CF ₂₈₀	0.46
Spectrally Similar Dyes	Alexa Fluor ®568, CF® Dye 568, ATTO 565

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Absorption and Emission Spectra

