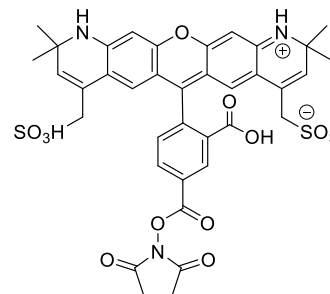


AZDye 568 NHS Ester

Product Name:	AZDye 568 NHS Ester
Product No.:	1342
Molecular Weight:	791.80 (protonated)
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Dark red to dark blue solid
Shelf life:	3 years at -20°C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

Chemical Structure



Optical Properties

λ_{abs}	578 nm
λ_{abs}	602 nm
ϵ_{max}	88,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.82
Spectrally Similar Dyes	Alexa Fluor® 568, CF® 568 DyLight® 568

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

