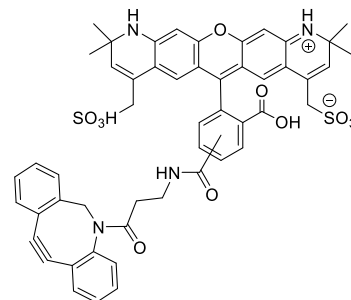


AZDye 568 DBCO

Product Name:	AZDye 568 DBCO
Product No.:	1294
Molecular Weight:	953.05 (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⁻¹cm⁻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

