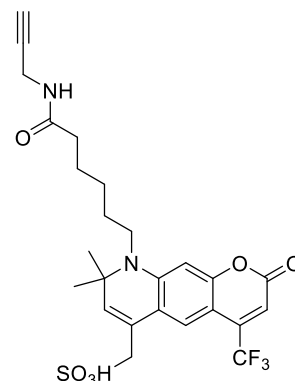


AZDye 430 Alkyne

Product Name:	AZDye 430 Alkyne
Product No.:	1035
Molecular Weight:	540.55 (protonated)
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Yellow solid to amorphous 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}	430 nm
λ_{em}	539 nm
ϵ_{max}	15,000 M ⁻¹ cm ⁻¹
Φ_{fl}	n/a
CF ₂₆₀	n/a
CF ₂₈₀	0.28
Spectrally Similar	Alexa Fluor®430,
Dyes	CF® Dye 430

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

