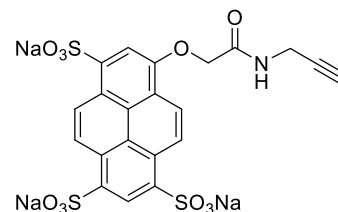


AZDye 405 Alkyne

Product Name:	AZDye 405 Alkyne
Product No.:	1309
Molecular Weight:	553.53 (protonated) 619.47 (sodium salt)
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Yellow 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} 402 nm

λ_{abs} 424 nm

ϵ_{max} 73,000 M⁻¹cm⁻¹

Φ_{fl} n/a

Spectrally Similar Dyes Alexa Fluor® 405, CF® 405
DyLight® 405

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

