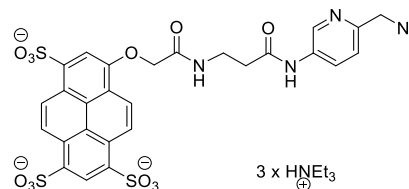


AZDye 405 Picolyl Azide

Product Name:	AZDye 405 Picolyl Azide
Product No.:	1308
Molecular Weight:	718.68 (protonated)
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Grey to 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 ⁻¹ cm ⁻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

