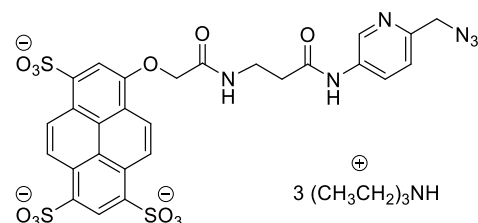


AZDye 405 Picolyl Azide

| | |
|--------------------------|--|
| Product Name: | AZDye 405 Picolyl Azide |
| Product No.: | 1065 |
| Molecular Weight: | 718.68 protonated 1022.26 triethylammonium salt |
| CAS: | n/a |
| Solubility: | Water, DMSO, DMF, MeOH |
| Appearance: | Grey 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_{em} | 424 nm |
| ϵ_{max} | 73,000 M ⁻¹ cm ⁻¹ |
| Φ_{fl} | n/a |
| CF ₂₆₀ | 0.78 |
| CF ₂₈₀ | 0.70 |
| Spectrally Similar | Alexa Fluor®405 |
| Dyes | CF® 405s, 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

