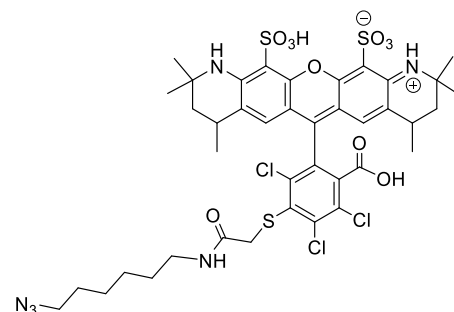


AZDye 546 Azide

| | |
|--------------------------|-----------------------------|
| Product Name: | AZDye 546 Azide |
| Product No.: | 1055 |
| Molecular Weight: | 972.36 (protonated) |
| CAS: | n/a |
| Solubility: | Water, DMSO, DMF, MeOH |
| Appearance: | Orange 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} | 554 nm |
| λ_{abs} | 570 nm |
| ϵ_{max} | 112,000 M ⁻¹ cm ⁻¹ |
| Φ_{fl} | n/a |
| CF ₂₆₀ | 0.21 |
| CF ₂₈₀ | 0.12 |
| Spectrally Similar Dyes | Alexa Fluor ®546, CF® Dye 546, TAMRA |

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

