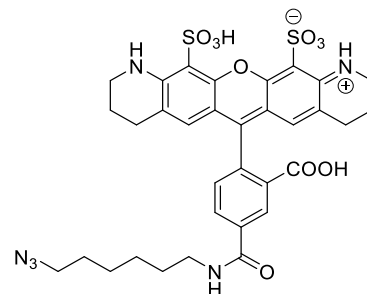


AZDye 532 Azide

| | |
|--------------------------|-----------------------------|
| Product Name: | AZDye 532 Azide |
| Product No.: | 1278 |
| Molecular Weight: | 738.79 (protonated) |
| CAS: | n/a |
| Solubility: | DMSO, DMF, MeOH, Water |
| Appearance: | Orange to red solid |
| Shelf life: | At least 3 years at -20°C |
| Shipping: | At ambient temperature |
| Storage: | Upon receipt store at -20°C |

Chemical Structure



Optical Properties

| | |
|--------------------------------|---|
| λ_{abs} | 532 nm |
| λ_{abs} | 554 nm |
| ϵ_{max} | 78,000 M ⁻¹ cm ⁻¹ |
| Φ_{fl} | 0.78 |
| Spectrally Similar Dyes | Alexa Fluor® 532 CF® 532, ATTO 532 |

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CF® Dyes is a registered trademark of Biotium Inc

Absorption and Emission Spectra

