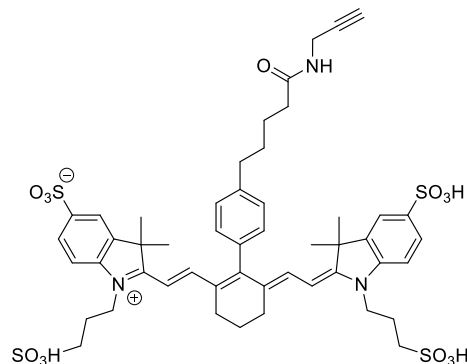




Cy7 Alkyne

| | |
|--------------------------|-----------------------------|
| Product Name: | Cy7 Alkyne |
| Product No.: | 1053 |
| Molecular Weight: | 1038.27 |
| CAS: | n/a |
| Solubility: | Water, DMSO, DMF, MeOH |
| Appearance: | Green 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} | 753 nm |
| λ_{em} | 775 nm |
| ϵ_{max} | 255,000 M ⁻¹ cm ⁻¹ |
| Φ_{fl} | 0.16 |
| CF ₂₆₀ | 0.05 |
| CF ₂₈₀ | 0.05 |
| Spectrally Similar | Alexa Fluor® 750, IRDye® 750 |
| Dyes | CF® 750, DyLight® 750 |

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CF® Dyes is a registered trademark of Biotium Inc.

Absorption and Emission Spectra

