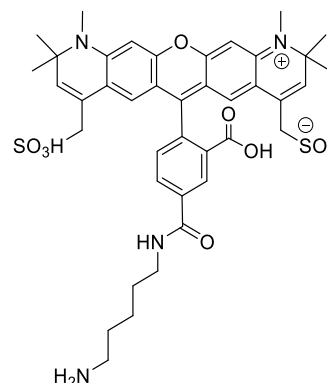


AZDye 594 Cadaverine

| | |
|--------------------------|-----------------------------|
| Product Name: | AZDye 594 Cadaverine |
| Product No.: | 1103 |
| Molecular Weight: | 806.95 (protonated) |
| CAS: | n/a |
| Solubility: | Water, DMSO, DMF, MeOH |
| Appearance: | Dark blue 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} | 590 nm |
| λ_{abs} | 617 nm |
| ϵ_{max} | 92,000 M ⁻¹ cm ⁻¹ |
| Φ_{fl} | 0.79 |
| CF ₂₆₀ | 0.61 |
| CF ₂₈₀ | 0.56 |
| Spectrally Similar | Alexa Fluor ®594 |
| Dyes | CF® Dye 594, DyLight® 594 |

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

