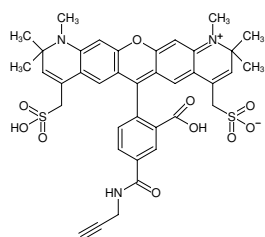


**AF594-Alkyne**

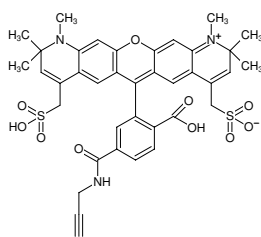
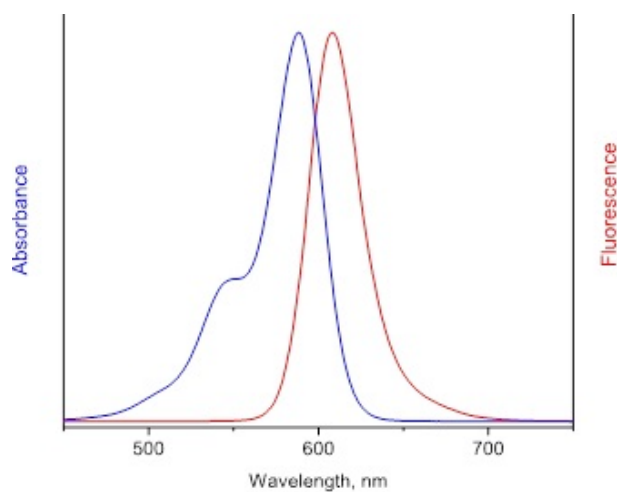
Abs/Em = 590/617 nm

also known as Alexa Fluor® 594-Alkyne

Cat. No.	Amount
CLK-1297-1	1 mg
CLK-1297-5	5 x 1 mg



Structural formula of AF594-Alkyne

**For general laboratory use.****Shipping:** shipped at ambient temperature**Storage Conditions:** store at -20 °C**Shelf Life:** 12 months after date of delivery**Molecular Formula:** C₃₈H₃₇N₃O₁₀S₂**Molecular Weight:** 759.84 g/mol**Exact Mass:** 759.19 g/mol**Purity:** ≥ 90 % (HPLC)**Form:** solid**Color:** blue**Solubility:** DMSO, DMF, MeOH**Spectroscopic Properties:** λ_{exc} 590 nm, λ_{em} 617 nm, ε 92.0 L mmol⁻¹ cm⁻¹

excitation and emission spectrum of AF594