

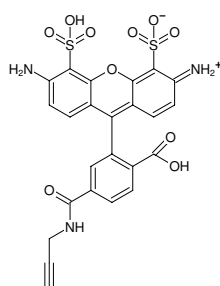
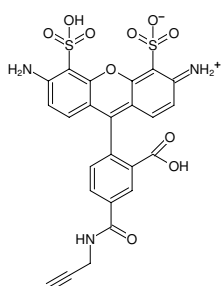


## AF488-Alkyne

Abs/Em = 494/517 nm

also known as Alexa Fluor® 488-Alkyne

Cat. No.	Amount
CLK-1277-1	1 mg
CLK-1277-5	5 x 1 mg



Structural formula of AF488-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:** C<sub>24</sub>H<sub>17</sub>N<sub>3</sub>O<sub>10</sub>S<sub>2</sub>

**Molecular Weight:** 571.54 g/mol

**Exact Mass:** 571.04 g/mol

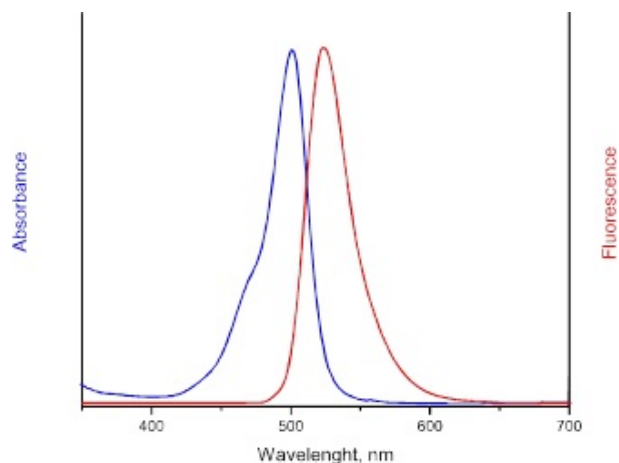
**Purity:** ≥ 90 % (HPLC)

**Form:** solid

**Color:** orange to red

**Solubility:** DMSO, DMF, MeOH

**Spectroscopic Properties:** λ<sub>exc</sub> 494 nm, λ<sub>em</sub> 517 nm, ε 73.0 L mmol<sup>-1</sup> cm<sup>-1</sup>



excitation and emission spectrum of AF488