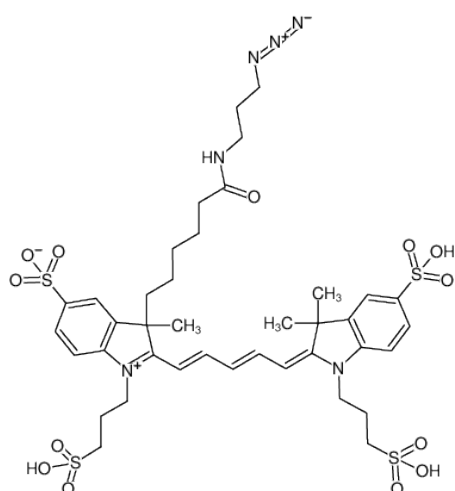


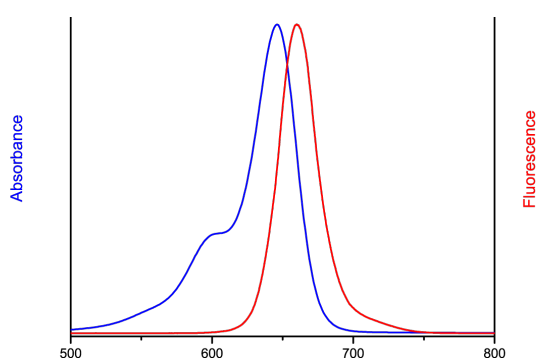
**AF647-Azide**

Abs/Em = 648/671 nm  
structural analog to Alexa Fluor® 647

Cat. No.	Amount
CLK-1299-1	1 mg
CLK-1299-5	5 x 1 mg



Structural formula of AF647-Azide



excitation and emission spectrum of AF647

**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>39</sub>H<sub>52</sub>N<sub>6</sub>O<sub>13</sub>S<sub>4</sub>

**Molecular Weight:** 941.11 g/mol (protonated)

**Exact Mass:** 940.25 g/mol (protonated)

**Purity:** ≥ 90 % (HPLC)

**Form:** solid

**Color:** blue

**Solubility:** DMSO, DMF

**Spectroscopic Properties:** λ<sub>exc</sub> 648 nm, λ<sub>em</sub> 671 nm, ε 270.0 L mmol<sup>-1</sup> cm<sup>-1</sup>