

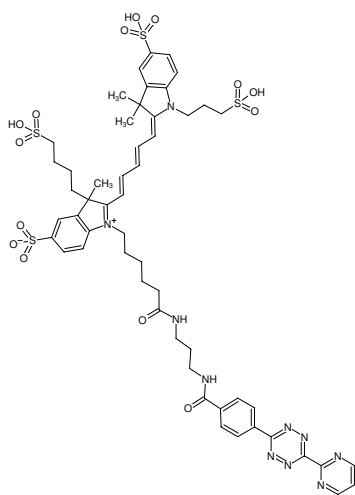


## Pyrimidyl-Tetrazine-AF647

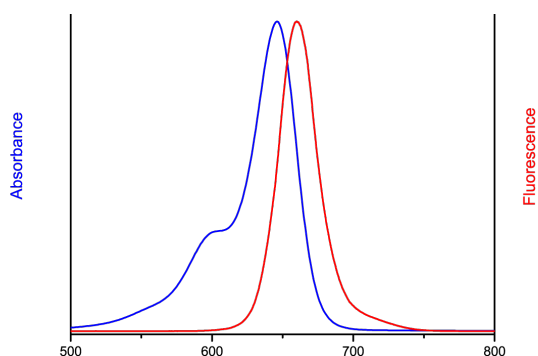
Abs/Em = 648/671 nm

N-(3-Aminopropyl)-4-(6-(pyrimidin-2-yl)-1,2,4,5-tetrazin-3-yl)benzamid - AF647

Cat. No.	Amount
CLK-102	0,2 mg



Structural formula of Pyrimidyl-Tetrazine-AF647



excitation and emission spectrum of AF647

**For general laboratory use.**

**Shipping:** shipped on gel packs

**Storage Conditions:** store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

**Shelf Life:** 12 months after date of delivery

**Molecular Formula:** C<sub>53</sub>H<sub>62</sub>N<sub>10</sub>O<sub>14</sub>S<sub>4</sub>

**Molecular Weight:** 1191.38 g/mol

**Exact Mass:** 1190.33 g/mol

**Purity:** ≥ 90 % (HPLC)

**Form:** solid

**Color:** blue

**Solubility:** DMF, DMSO, MeOH, water slightly soluble in DCM

**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>