

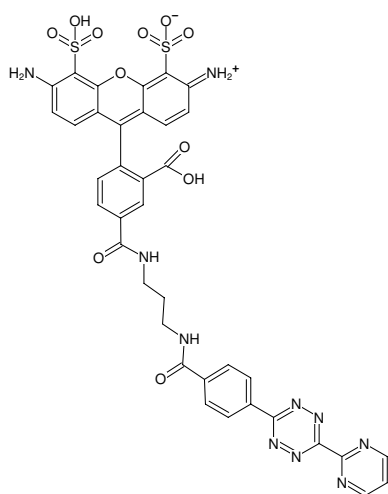


Pyrimidyl-Tetrazine-AF488

Abs/Em = 494/517 nm

N-(3-Aminopropyl)-4-(6-(pyrimidin-2-yl)-1,2,4,5-tetrazin-3-yl)benzamid - AF488

Cat. No.	Amount
CLK-103	0,2 mg



Structural formula of Pyrimidyl-Tetrazine-AF488

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: C₃₇H₂₈N₁₀O₁₁S₂

Molecular Weight: 852.81 g/mol

Exact Mass: 852.14 g/mol

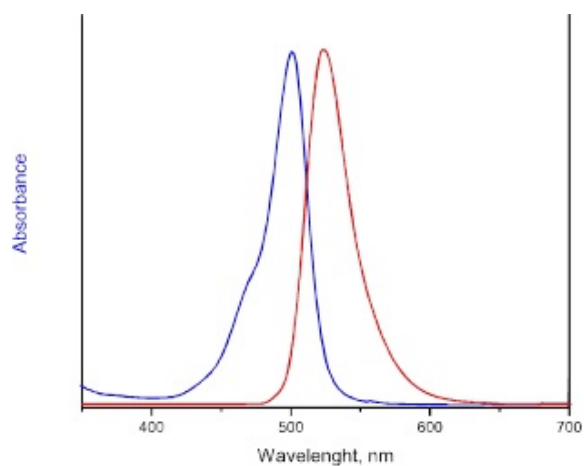
Purity: ≥ 90 % (HPLC)

Form: solid

Color: orange

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

Spectroscopic Properties: λ_{exc} 494 nm, λ_{em} 517 nm, ε 73.0 L mmol⁻¹ cm⁻¹



excitation and emission spectrum of AF488