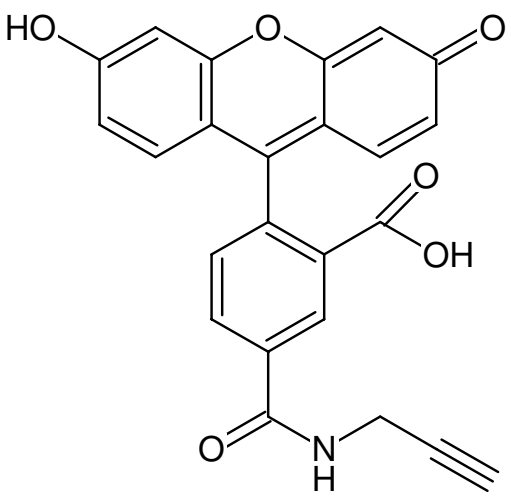
DATA SHEET

Jena Bioscience

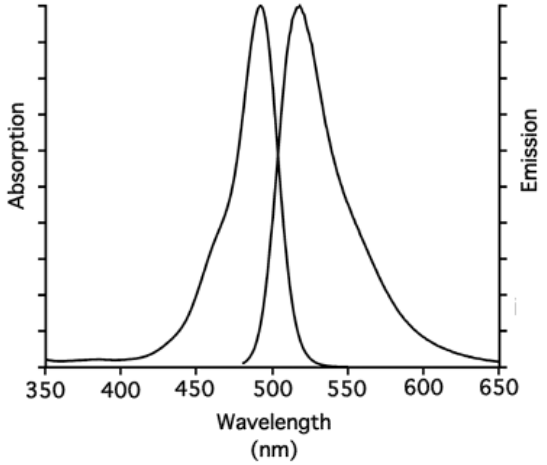
5-FAM-Alkyne

Abs/Em = 490/513 nm
5-Fluorescein-Alkyne

Cat. No.	Amount
CLK-057-5	5 mg
CLK-057-25	5 x 5 mg



Structural formula of 5-FAM-Alkyne



excitation and emission spectrum of 5-FAM

For research use only.

Shipping: shipped at ambient temperature

Storage Conditions: store at -20 °C

Additional Storage Conditions: store dark

Shelf Life: 12 months after date of delivery

Molecular Formula: $C_{24}H_{15}NO_6$

Molecular Weight: 413.38 g/mol

Exact Mass: 413.09 g/mol

CAS#: 510758-19-7

Purity: ≥ 90 % (HPLC)

Form: solid

Color: yellow

Solubility: aqueous buffer (pH >8), alcohols, DMSO, DMF

Spectroscopic Properties: λ_{abs} 490 nm, λ_{em} 513 nm, ε 80.0 L mmol^{-1} cm^{-1}