

TechnoDye 498/505

Chemical Properties

CAS No. : 105237-27-2

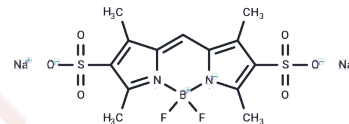
Formula: C₁₃H₁₃BF₂N₂Na₂O₆S₂

Molecular Weight: 452.169

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	BP Fluor 488 Alkyne is a fluorescent dye. Its absorption and emission spectra closely resemble those of fluorescein, yet it emits fluorescence in acidic media and offers enhanced stability against photobleaching and oxidation.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2116 mL	11.0578 mL	22.1156 mL
5 mM	0.4423 mL	2.2116 mL	4.4231 mL
10 mM	0.2212 mL	1.1058 mL	2.2116 mL
50 mM	0.0442 mL	0.2212 mL	0.4423 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481