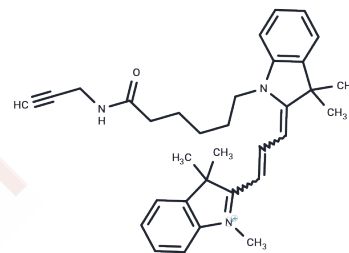


Cyanine3 alkyne

Chemical Properties

CAS No. :	1902918-31-3
Formula:	C33H40N3O
Molecular Weight:	494.69
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Alkyne is a commonly utilized biolabeling group. It forms stable bioconjugates with azide through a copper-catalyzed azide-alkyne cycloaddition (CuAAC) reaction. The excitation/emission (Ex/Em) wavelengths are 554/566 nm.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0215 mL	10.1073 mL	20.2147 mL
5 mM	0.4043 mL	2.0215 mL	4.0429 mL
10 mM	0.2021 mL	1.0107 mL	2.0215 mL
50 mM	0.0404 mL	0.2021 mL	0.4043 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