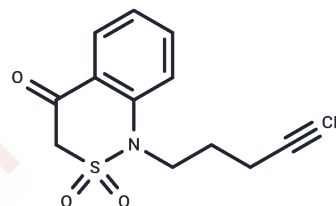


## BTD probe-1

## Chemical Properties

CAS No. :	2095485-22-4
Formula:	C13H13NO3S
Molecular Weight:	263.31
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	BTD probe-1 is a benzothiazine-based chemical selective probe used for the in vitro specific labeling of protein S-sulfinic acid. It selectively modifies sulfinic acid residues within proteins.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7978 mL	18.989 mL	37.978 mL
5 mM	0.7596 mL	3.7978 mL	7.5956 mL
10 mM	0.3798 mL	1.8989 mL	3.7978 mL
50 mM	0.076 mL	0.3798 mL	0.7596 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**

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