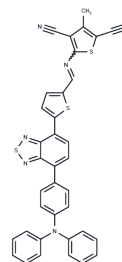


TBTDC

## Chemical Properties

CAS No. : 2866214-44-8  
 Formula: C<sub>36</sub>H<sub>22</sub>N<sub>6</sub>S<sub>3</sub>  
 Molecular Weight: 634.8  
 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	TBTDC serves as a multifunctional organic photosensitizer exhibiting aggregation-induced emission characteristics, optimal for in vivo bioimaging and photodynamic research applications.
Targets(IC50)	Others,Photosensitizer

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5753 mL	7.8765 mL	15.753 mL
5 mM	0.3151 mL	1.5753 mL	3.1506 mL
10 mM	0.1575 mL	0.7876 mL	1.5753 mL
50 mM	0.0315 mL	0.1575 mL	0.3151 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

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