

## BODIPY 630-X

## Chemical Properties

CAS No. : 268725-21-9

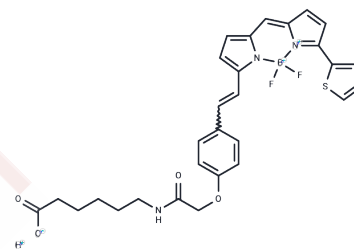
Formula: C<sub>29</sub>H<sub>28</sub>BF<sub>2</sub>N<sub>3</sub>O<sub>4</sub>S

Molecular Weight: 563.42

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	BODIPY 630-X, with its unique hydrophobic properties, narrow emission bandwidth, and relatively long excited-state lifetime, is ideal for staining lipids, membranes, and other lipophilic compounds. It is suitable for use in fluorescence polarization assays, two-photon excitation microscopy, and conjugation with various antibodies, peptides, proteins, tracers, and amplification substrates, making it valuable for cell labeling and detection in biomedical research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7749 mL	8.8744 mL	17.7487 mL
5 mM	0.355 mL	1.7749 mL	3.5497 mL
10 mM	0.1775 mL	0.8874 mL	1.7749 mL
50 mM	0.0355 mL	0.1775 mL	0.355 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