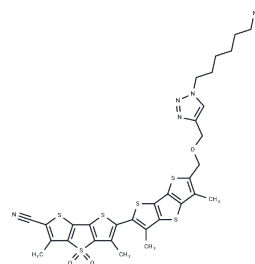


EE-Flipper 33

Chemical Properties

CAS No. :	2804069-30-3
Formula:	C ₃₁ H ₃₁ N ₅ O ₃ S ₆
Molecular Weight:	714.00
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	EE-Flipper 33, a probe developed for investigating the early endocytosis mechanism, features a pKa of 10.6 and can track about 70% of early endosomes (EE) in live cells. Additionally, it labels the Golgi apparatus in live cells when the internal pH falls between 6.0 and 6.7.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4006 mL	7.0028 mL	14.0056 mL
5 mM	0.2801 mL	1.4006 mL	2.8011 mL
10 mM	0.1401 mL	0.7003 mL	1.4006 mL
50 mM	0.028 mL	0.1401 mL	0.2801 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