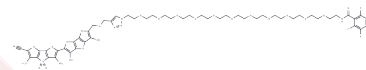


ER Flipper-TR 28

Chemical Properties

CAS No. : 2334078-37-2
 Formula: C₅₆H₆₆F₅N₅O₁₅S₆
 Molecular Weight: 1336.53
 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	ER Flipper-TR 28, a small molecule fluorophore flipper probe, enables imaging of membrane tension within the endoplasmic reticulum (ER). This compound is characterized by a pentafluorophenyl group and reacts with protein thiolate on the cytoplasm-facing surface of the ER [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7482 mL	3.741 mL	7.4821 mL
5 mM	0.1496 mL	0.7482 mL	1.4964 mL
10 mM	0.0748 mL	0.3741 mL	0.7482 mL
50 mM	0.015 mL	0.0748 mL	0.1496 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481