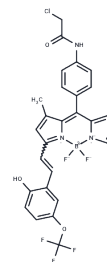


ER Thermo Yellow

Chemical Properties

CAS No. :	1445108-32-6
Formula:	C ₂₇ H ₂₀ BClF ₅ N ₃ O ₃
Molecular Weight:	575.72
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	ER Thermo Yellow is a high-sensitivity (3.9%/°C) fluorescent probe designed for temperature visualization specifically targeting the endoplasmic reticulum.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.737 mL	8.6848 mL	17.3696 mL
5 mM	0.3474 mL	1.737 mL	3.4739 mL
10 mM	0.1737 mL	0.8685 mL	1.737 mL
50 mM	0.0347 mL	0.1737 mL	0.3474 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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