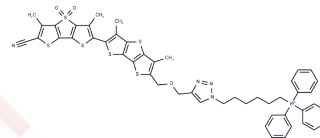


Mito Flipper-TR 27

Chemical Properties

CAS No. :	2334078-40-7
Formula:	C ₄₉ H ₄₄ BrN ₄ O ₃ PS ₆
Molecular Weight:	1040.17
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	Mito Flipper-TR 27, a fluorescent probe, accumulates in mitochondria to measure membrane tension in living cells. Its accumulation is driven by the strong internal negative membrane potential, which propels the permanently hydrophobic triphenylphosphine cation across the inner membrane and prevents its release, thereby facilitating mitochondrial tracking [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9614 mL	4.8069 mL	9.6138 mL
5 mM	0.1923 mL	0.9614 mL	1.9228 mL
10 mM	0.0961 mL	0.4807 mL	0.9614 mL
50 mM	0.0192 mL	0.0961 mL	0.1923 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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