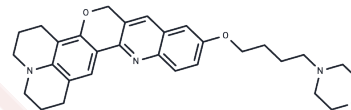


CQ-Lyso

Chemical Properties

CAS No. : 2089438-23-1
 Formula: C₃₀H₃₅N₃O₃
 Molecular Weight: 485.62
 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	CQ-Lyso is a chromenoquinoline compound specifically targeting lysosomes. It acts as a fluorescent probe designed to monitor lysosomal pH in live cells through single-wavelength excitation, enabling visualization of dynamic pH alterations in these organelles [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0592 mL	10.2961 mL	20.5922 mL
5 mM	0.4118 mL	2.0592 mL	4.1184 mL
10 mM	0.2059 mL	1.0296 mL	2.0592 mL
50 mM	0.0412 mL	0.2059 mL	0.4118 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