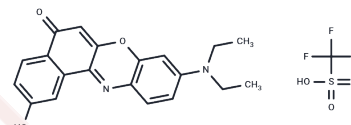


2-Hydroxy nile red trifluoromethanesulfonate

Chemical Properties

CAS No. : 888327-74-0
 Formula: C₂₁H₁₉F₃N₂O₆S
 Molecular Weight: 484.45
 Storage: Keep away from direct sunlight
 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	2-Hydroxy nile red trifluoromethanesulfonate is a fluorescent probe that can be incorporated into oligonucleotides as a nucleotide substitute. It serves as a DNA probe to detect polarity changes in the tumor microenvironment.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0642 mL	10.321 mL	20.642 mL
5 mM	0.4128 mL	2.0642 mL	4.1284 mL
10 mM	0.2064 mL	1.0321 mL	2.0642 mL
50 mM	0.0413 mL	0.2064 mL	0.4128 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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