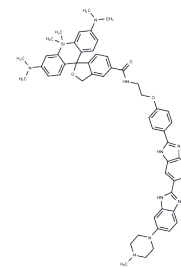


5-HMSiR-Hoechst

Chemical Properties

CAS No. :	2996108-30-4
Formula:	C54H57N9O3Si
Molecular Weight:	908.17
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	5-HMSiR-Hoechst is a DNA probe composed of Hoechst 33258 and spontaneously far-red hydroxymethyl silicon rhodamine (HMSiR). It is capable of staining live cells, with excitation/emission wavelengths at 640 nm/675 nm.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1011 mL	5.5056 mL	11.0112 mL
5 mM	0.2202 mL	1.1011 mL	2.2022 mL
10 mM	0.1101 mL	0.5506 mL	1.1011 mL
50 mM	0.022 mL	0.1101 mL	0.2202 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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