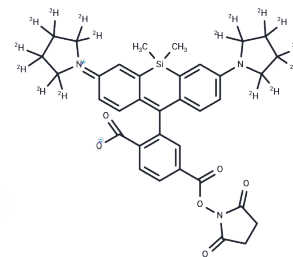


JFX 650, NHS ester

## Chemical Properties

CAS No. : 2396479-84-6  
 Formula: C<sub>35</sub>H<sub>35</sub>N<sub>3</sub>O<sub>6</sub>Si  
 Molecular Weight: 637.85  
 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	JFX 650, NHS ester, a deuterated red fluorescent Janelia Fluor® dye, is provided with an NHS ester reactive group for labeling primary amines. It is ideal for live cell imaging.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5678 mL	7.8388 mL	15.6777 mL
5 mM	0.3136 mL	1.5678 mL	3.1355 mL
10 mM	0.1568 mL	0.7839 mL	1.5678 mL
50 mM	0.0314 mL	0.1568 mL	0.3136 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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