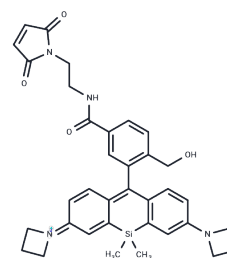


Janelia Fluor®646b, Maleimide

Chemical Properties

CAS No. :	2634129-70-5
Formula:	C ₃₅ H ₃₆ N ₄ O ₄ Si
Molecular Weight:	604.78
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	Janelia Fluor®646b, Maleimide, is a blinking red fluorescent dye equipped with a maleimide group that allows for conjugation through thiol reactivity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6535 mL	8.2675 mL	16.5349 mL
5 mM	0.3307 mL	1.6535 mL	3.307 mL
10 mM	0.1653 mL	0.8267 mL	1.6535 mL
50 mM	0.0331 mL	0.1653 mL	0.3307 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