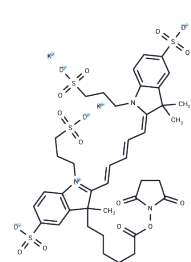


AF647-NHS ester tripotassium

Chemical Properties

CAS No. :	1453856-34-2
Formula:	C40H46K3N3O16S4
Molecular Weight:	1070.36
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	AF647-NHS ester (tripotassium), an analogue of Alexa Fluor 647 (AF647), is a bright, far-red fluorescent dye [1]. Storage: protect from light.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9343 mL	4.6713 mL	9.3427 mL
5 mM	0.1869 mL	0.9343 mL	1.8685 mL
10 mM	0.0934 mL	0.4671 mL	0.9343 mL
50 mM	0.0187 mL	0.0934 mL	0.1869 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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