

BG-JF549

Chemical Properties

CAS No. :	1811539-34-0
Formula:	C ₄₀ H ₃₄ N ₈ O ₅
Molecular Weight:	706.76
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	BG-JF549 is a xanthene-based fluorophore. Its affinity for SNAPC145A is comparable to that of BG-TMR.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4149 mL	7.0745 mL	14.1491 mL
5 mM	0.283 mL	1.4149 mL	2.8298 mL
10 mM	0.1415 mL	0.7075 mL	1.4149 mL
50 mM	0.0283 mL	0.1415 mL	0.283 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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