

BG-JF585

Chemical Properties

CAS No. :	2461569-42-4
Formula:	C43H36F4N8O4
Molecular Weight:	804.81
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-JF585 is a compound consisting of Benzylguanine linked to the fluorophore JF585. Benzylguanine serves as a substrate for the SNAP tag. JF585 is a fluorophore with an absorption wavelength (λ_{abs}) of 593 nm and an emission wavelength (λ_{em}) of 611 nm.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2425 mL	6.2126 mL	12.4253 mL
5 mM	0.2485 mL	1.2425 mL	2.4851 mL
10 mM	0.1243 mL	0.6213 mL	1.2425 mL
50 mM	0.0249 mL	0.1243 mL	0.2485 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.

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