

FBnG-(Cys-acetamide)-CH<sub>2</sub>-PEG<sub>3</sub>-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-NH<sub>2</sub>

## Chemical Properties

CAS No. : 2241669-84-9

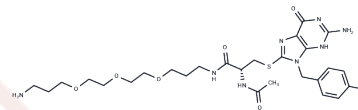
Formula: C<sub>27</sub>H<sub>39</sub>FN<sub>8</sub>O<sub>6</sub>S

Molecular Weight: 622.71

Keep away from direct sunlight

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	FBnG-(Cys-acetamide)-CH <sub>2</sub> -PEG <sub>3</sub> -CH <sub>2</sub> -CH <sub>2</sub> -CH <sub>2</sub> -NH <sub>2</sub> serves as a linker for AUTAC4, a compound comprising a p-fluorobenzylguanine (FBnG) unit and a phenylindole moiety, capable of inducing K63-linked polyubiquitination and subsequent degradation of mitochondria within HeLa cells [1].
Targets(IC50)	AUTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6059 mL	8.0294 mL	16.0588 mL
5 mM	0.3212 mL	1.6059 mL	3.2118 mL
10 mM	0.1606 mL	0.8029 mL	1.6059 mL
50 mM	0.0321 mL	0.1606 mL	0.3212 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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