

PROTAC BRD4 degrader for PAC-1

Chemical Properties

CAS No. :

Formula: C62H77F2N9O12S4

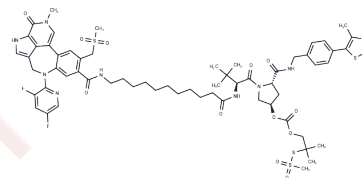
Molecular Weight: 1306.58

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	PROTAC BRD4 degrader for PAC-1 (compound 5) is a chimeric BET degrader GNE-987 conjugated with a disulfide-containing linker[1]. This PROTAC-linker conjugate specifically targets and degrades BRD4, enabling selective proteolysis of PAC-1.
Targets(IC50)	PROTAC-Linker Conjugates for PAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7654 mL	3.8268 mL	7.6536 mL
5 mM	0.1531 mL	0.7654 mL	1.5307 mL
10 mM	0.0765 mL	0.3827 mL	0.7654 mL
50 mM	0.0153 mL	0.0765 mL	0.1531 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.

Reference

Pillow TH, et al. Antibody Conjugation of a Chimeric BET Degradator Enables in vivo Activity. ChemMedChem. 2019 Oct 31.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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