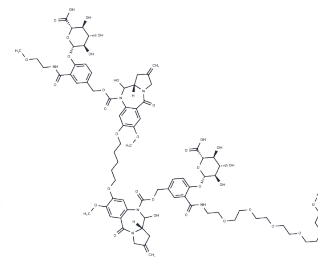


β -Glucuronide-dPBD-PEG5-NH2 TFA

Chemical Properties

CAS No. :	2246364-63-4
Formula:	C80H102F3N7O37
Molecular Weight:	1810.69
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	β -Glucuronide-dPBD-PEG5-NH2 TFA is a β -glucuronide-linked pyrrolobenzodiazepine dimer used in the synthesis of the antibody-drug conjugate (ADC) cRCR201-dPBD, employing a cleavable β -glucuronide linkage. It serves as a proagent to reduce side effects, induce apoptosis, and arrest the cell cycle, exhibiting antitumor activity [1].
Targets(IC50)	Apoptosis, Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5523 mL	2.7614 mL	5.5228 mL
5 mM	0.1105 mL	0.5523 mL	1.1046 mL
10 mM	0.0552 mL	0.2761 mL	0.5523 mL
50 mM	0.011 mL	0.0552 mL	0.1105 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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