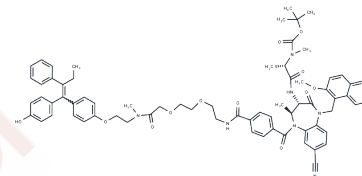


PROTAC ER Degradar-3

Chemical Properties

CAS No. :	2158322-29-1
Formula:	C71H77N7O12
Molecular Weight:	1220.434
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	PROTAC ER Degradar-3, an intermediate for the synthesis of PAC, specifically compound LP2. PAC serves as the linker for ADCs and PROTACs that are conjugated to an antibody. Notably, when PAC is conjugated to an antibody, it exhibits enhanced degradation of estrogen receptor-alpha (ER α) compared to PROTAC alone [1].
Targets(IC50)	Estrogen Receptor/ERR,Others,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8194 mL	4.0969 mL	8.1938 mL
5 mM	0.1639 mL	0.8194 mL	1.6388 mL
10 mM	0.0819 mL	0.4097 mL	0.8194 mL
50 mM	0.0164 mL	0.0819 mL	0.1639 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

Thomas Pillow, et al. Protac antibody conjugates and methods of use. WO2017201449A1.

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