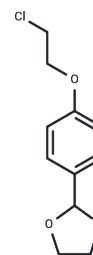


Dox-Ph-PEG1-Cl

Chemical Properties

CAS No. :	773095-86-6
Formula:	C ₁₁ H ₁₃ ClO ₃
Molecular Weight:	228.67
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	Dox-Ph-PEG1-Cl, also referred to as PROTAC Linker 34, is a PEG-based compound employed for the synthesis of PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs utilize a linker to connect a ligand for an E3 ubiquitin ligase with a ligand for the target protein, thereby leveraging the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3731 mL	21.8656 mL	43.7311 mL
5 mM	0.8746 mL	4.3731 mL	8.7462 mL
10 mM	0.4373 mL	2.1866 mL	4.3731 mL
50 mM	0.0875 mL	0.4373 mL	0.8746 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

Farnaby W, et al. BAF complex vulnerabilities in cancer demonstrated via structure-based PROTAC design. Nat Chem Biol. 2019 Jul;15(7):672-680.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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