

## Tamoxifen-PEG-Clozapine

## Chemical Properties

CAS No. :

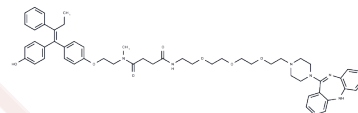
Formula: C54H63ClN6O7

Molecular Weight: 943.567

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	Tamoxifen-PEG-Clozapine is an estrogen receptor $\alpha$ (ER $\alpha$ ) PROTAC degrader. It targets ER $\alpha$ for degradation through the ubiquitin-proteasome system by utilizing the E3 ubiquitin ligase component N-recogin 5. This compound is applicable in cancer research. (Pink: ER $\alpha$ inhibitor; Black: linker; Blue: CRBN Ligand)
Targets(IC50)	Estrogen Receptor/ERR,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0598 mL	5.299 mL	10.598 mL
5 mM	0.212 mL	1.0598 mL	2.1196 mL
10 mM	0.106 mL	0.5299 mL	1.0598 mL
50 mM	0.0212 mL	0.106 mL	0.212 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481