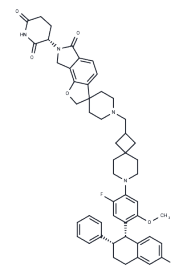


PVTX-321

Chemical Properties

CAS No. : 3026004-38-3
 Formula: C₅₁H₅₅FN₄O₆
 Molecular Weight: 839.00
 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	PVTX-321 is an orally active estrogen receptor α (ER α) degrader. It effectively degrades ER α with a DC ₅₀ of 0.15 nM in MCF-7 cells and also shows inhibitory activity against ER α mutants with an IC ₅₀ of 59 nM. PVTX-321 holds potential for research in ER+/HER2-breast cancer.
Targets(IC ₅₀)	Estrogen Receptor/ERR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1919 mL	5.9595 mL	11.919 mL
5 mM	0.2384 mL	1.1919 mL	2.3838 mL
10 mM	0.1192 mL	0.5959 mL	1.1919 mL
50 mM	0.0238 mL	0.1192 mL	0.2384 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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