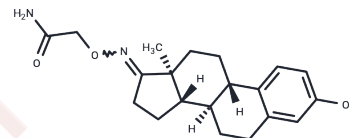


Estrone-N-O-C1-amido

Chemical Properties

CAS No. :	138219-84-8
Formula:	C ₂₀ H ₂₆ N ₂ O ₃
Molecular Weight:	342.439
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	Estrone-N-O-C1-amido (ER α ligand 1) is an estrogen ligand derivative of Estrone that specifically binds to estrogen receptor α (ER α). With a linker, it complexes with the cIAP1 ligand Bestatin, forming SNIPER[1].
Targets(IC50)	Estrogen Receptor/ERR,Others,Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9202 mL	14.6011 mL	29.2022 mL
5 mM	0.584 mL	2.9202 mL	5.8404 mL
10 mM	0.292 mL	1.4601 mL	2.9202 mL
50 mM	0.0584 mL	0.292 mL	0.584 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

Scheepstra M, et al. Bivalent Ligands for Protein Degradation in Drug Discovery. Comput Struct Biotechnol J. 2019 Jan 25;17:160-176.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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