

ADX61623

Chemical Properties

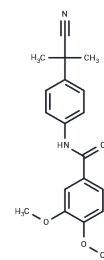
CAS No. : 1067189-44-9

Formula: C₁₉H₂₀N₂O₃

Molecular Weight: 324.37

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	ADX61623 is an effective negative allosteric modulator (NAM) of the follicle-stimulating hormone receptor (FSHR). It also exhibits activity on the luteinizing hormone receptor (LH-R) but is inactive on the thyroid-stimulating hormone (TSH) receptor. ADX61623 can be utilized in research on estrogen-dependent diseases.
Targets(IC50)	Estrogen Receptor/ERR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0829 mL	15.4145 mL	30.829 mL
5 mM	0.6166 mL	3.0829 mL	6.1658 mL
10 mM	0.3083 mL	1.5414 mL	3.0829 mL
50 mM	0.0617 mL	0.3083 mL	0.6166 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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