

EPI-7170

Chemical Properties

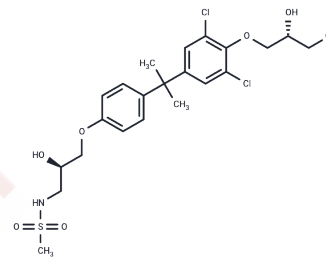
CAS No. : 2139288-26-7

Formula: C₂₂H₂₈Cl₃NO₆S

Molecular Weight: 540.88

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	EPI-7170 is a ralaniten analogue and a potent antagonist of the androgen receptor N-terminal structural domain, blocking the transcriptional activity of the full-length AR (FL-AR) and AR splice variants (AR-Vs). EPI-7170 exhibits antitumor activity against enzalutamide resistant debulking resistant prostate cancer (CRPC).
Targets(IC50)	Others,Androgen Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8488 mL	9.2442 mL	18.4884 mL
5 mM	0.3698 mL	1.8488 mL	3.6977 mL
10 mM	0.1849 mL	0.9244 mL	1.8488 mL
50 mM	0.037 mL	0.1849 mL	0.3698 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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