Data Sheet (Cat.No.T63324)



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Androgen receptor antagonist 5

Chemical Propert	ies
CAS No. :	2586195-28-8
Formula:	C21H15F4N5O3S
Molecular Weight:	493.43
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description	e a
Description	Androgen receptor antagonist 5 is a potent antagonist of the androgen receptor (AR) (IC50: 6.17 μ M). Androgen receptor antagonist 5 inhibited the proliferation of prostate cancer cells LNCaP and showed antitumor effect in LNCaP xenograft mice model, which can be used to study prostate cancer.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0266 mL	10.1331 mL	20.2663 mL
5 mM 📀	0.4053 mL	2.0266 mL	4.0533 mL
10 mM	0.2027 mL	1.0133 mL	2.0266 mL
50 mM	0.0405 mL	0.2027 mL	0.4053 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.

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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