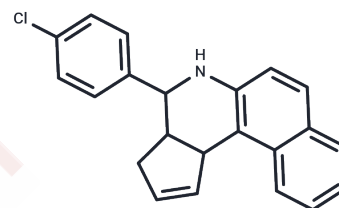


Androgen receptor antagonist 4

Chemical Properties

CAS No. :	354815-43-3
Formula:	C ₂₂ H ₁₈ ClN
Molecular Weight:	331.84
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	Androgen receptor antagonist 4 (Compound AT2) exhibits anticancer activities by potently antagonizing AR transcriptional activity, inhibiting downstream AR target genes, and blocking DHT-induced nuclear translocation of AR. It is an antagonist of the androgen receptor (AR) with an IC ₅₀ of 0.15 μM [1].
Targets(IC ₅₀)	Others,Androgen Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0135 mL	15.0675 mL	30.135 mL
5 mM	0.6027 mL	3.0135 mL	6.027 mL
10 mM	0.3014 mL	1.5068 mL	3.0135 mL
50 mM	0.0603 mL	0.3014 mL	0.6027 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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