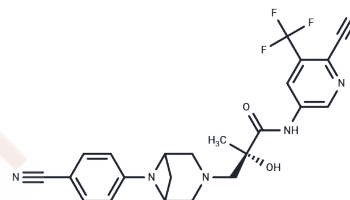


## AR antagonist 5

## Chemical Properties

CAS No. : 2902679-53-0  
 Formula: C<sub>23</sub>H<sub>21</sub>F<sub>3</sub>N<sub>6</sub>O<sub>2</sub>  
 Molecular Weight: 470.45  
 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	Compound 30a, known as AR Antagonist 5, is a selective androgen receptor (AR) antagonist that demonstrates an IC <sub>50</sub> value of 134.8 nM. It exhibits favorable pharmacokinetic properties, characterized by high skin exposure and low plasma exposure [1].
Targets(IC <sub>50</sub> )	Androgen Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1256 mL	10.6281 mL	21.2562 mL
5 mM	0.4251 mL	2.1256 mL	4.2512 mL
10 mM	0.2126 mL	1.0628 mL	2.1256 mL
50 mM	0.0425 mL	0.2126 mL	0.4251 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481