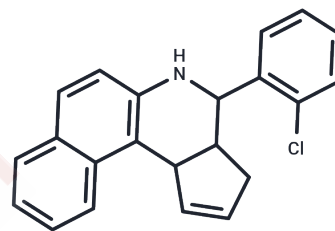


## Androgen receptor antagonist 3

## Chemical Properties

CAS No. : 353484-46-5  
 Formula: C<sub>22</sub>H<sub>18</sub>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 3 (Compound C18) exhibits anticancer activity as an antagonist of the androgen receptor (AR) with an IC <sub>50</sub> value of 2.4 μM [1]. |
| Targets(IC50) | 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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