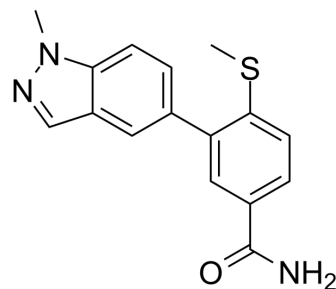


## Androgen receptor-IN-6

Cat. No.:	HY-155478
CAS No.:	3016437-05-8
Molecular Formula:	C <sub>16</sub> H <sub>15</sub> N <sub>3</sub> OS
Molecular Weight:	297.37
Target:	Androgen Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Androgen receptor-IN-6 (compound 16) is an orally available androgen receptor (Androgen Receptor) potent inhibitor (IC<sub>50</sub> = 0.12 μM in vitro), targeting the disordered N-terminal domain (NTD). Androgen receptor-IN-6 has good Caco2 cell membrane permeability and has an oral activity (F/%) of 16% in male CD-1 mice<sup>[1]</sup>.

### REFERENCES

[1]. Henry M C et al. Synthesis and evaluation of small molecule inhibitors of the androgen receptor N-terminal domain[J]. ACS Medicinal Chemistry Letters, 2023.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA