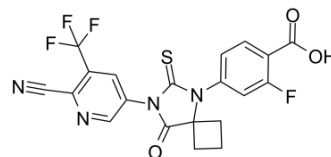


## Apalutamide-COOH

Cat. No.:	HY-136596
CAS No.:	1332391-04-4
Molecular Formula:	C <sub>20</sub> H <sub>12</sub> F <sub>4</sub> N <sub>4</sub> O <sub>3</sub> S
Molecular Weight:	464.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

#### Description

Apalutamide-COOH can be used to synthesis Apalutamide. Apalutamide is a potent and competitive **androgen receptor (AR)** antagonist, binding AR with an IC<sub>50</sub> of 16 nM<sup>[1]</sup>.

### REFERENCES

[1]. Nicholas D. Smith, et al. Androgen receptor modulators and uses thereof. WO2011103202A2.

**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