## **Product** Data Sheet

## **Taragarestrant**

Cat. No.: HY-147402 CAS No.: 2118899-51-5

Molecular Formula:  $C_{25}H_{25}Cl_2FN_2O_2$ 

Molecular Weight: 475.38

Target: Estrogen Receptor/ERR

Pathway: Vitamin D Related/Nuclear Receptor

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

| Description | Taragarestrant (D-0502) is a potent, orally active and selective estrogen receptor degrader (SERD). Taragarestrant shows potent activity in various ER+ breast cancer cell lines and xenograft models <sup>[1][2]</sup> . |
|-------------|---|
| In Vivo     | Taragarestrant (D-0502) exhibits superior PK profiles suitable for clinical development $^{[1]}$ .  MCE has not independently confirmed the accuracy of these methods. They are for reference only.                       |

## **REFERENCES**

[1]. Lin WY, et, al. Abstract 5776: Pharmacologic and PK/PD study of D-0502: An orally bioavailable SERD with potent antitumor activity in ER-positive breast cancer cell lines and xenograft models. 2018 Jul 1;78(13):5776.

[2]. WHO Drug Information. International Nonproprietary Names for Pharmaceutical

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