Product Data Sheet

Estrogen receptor antagonist 1

Cat. No.: HY-144137
CAS No.: 2751609-45-5

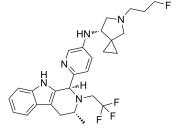
Molecular Formula: $C_{28}H_{33}F_4N_5$ Molecular Weight: 515.59

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

Estrogen receptor antagonist 1 is a selective estrogen receptor antagonist. Estrogen (E2) and estrogen alpha receptor (ER α) are important drivers of breast cancer development. Estrogen receptor antagonist 1 has the potential for the research of breast cancer diseases (extracted from patent WO2021249533A1, compound 4)^[1].

REFERENCES

[1]. Zhang Yan, et al. Estrogen receptor modulator compounds and their uses. Patent WO2021249533A1.

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

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