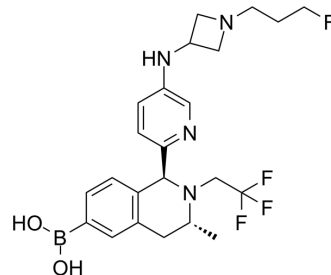


## Estrogen receptor antagonist 4

Cat. No.:	HY-144202
CAS No.:	2730011-45-5
Molecular Formula:	C <sub>23</sub> H <sub>29</sub> BF <sub>4</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	480.31
Target:	Estrogen Receptor/ERR
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Estrogen receptor antagonist 4 is a potent antagonist of estrogen receptor (ER). The estrogen signaling system plays an important role in regulating cell growth, differentiation and apoptosis. Estrogen receptor antagonist 4 has the potential for the research of cancer diseases (extracted from patent WO2021213358A1, compound 1)<sup>[1]</sup>.

### REFERENCES

[1]. Gu Peng, et al. Boron-containing compounds and their applications. Patent WO2021213358A1.

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

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