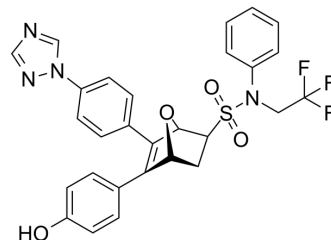


ER α degrader 6

Cat. No.:	HY-149081
CAS No.:	2775441-10-4
Molecular Formula:	C ₂₈ H ₂₃ F ₃ N ₄ O ₄ S
Molecular Weight:	568.57
Target:	Estrogen Receptor/ERR; Cytochrome P450
Pathway:	Vitamin D Related/Nuclear Receptor; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ER α degrader 6 (Compound 31q) is an ER α degrader (K_i: 75 nM). ER α degrader 6 also inhibits ARO with an IC₅₀ of 37.7 nM. ER α degrader 6 inhibits tumor growth in MCF-7 tumor xenograft model. ER α degrader 6 can be used for breast cancer research [1].

REFERENCES

[1]. Xin L, et al. Structure-guided identification of novel dual-targeting estrogen receptor α degraders with aromatase inhibitory activity for the treatment of endocrine-resistant breast cancer. *Eur J Med Chem.* 2023 May 5;253:115328.

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

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