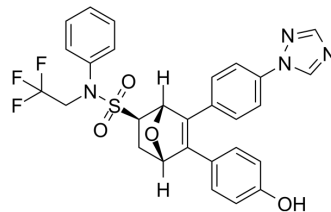


ER α degrader 6

| | |
|--------------------|---|
| Cat. No.: | HY-149081 |
| 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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