

Product Datasheet

PROTAC AR Degrader-5

Catalog No. **BP-01096** · CAS **2703021-51-4** · Form **free base** · Physical state **solid** · Version **1.0** · Revision **2026-09-11**

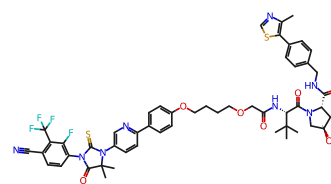
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Target PROTACs; Androgen Receptor	Research area Metabolic Disease
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Molecular formula **C₅₂H₅₄F₄N₈O₇S₂**

Molecular weight **1043.1580**

STRUCTURE



DESCRIPTION

PROTAC AR Degrader-5 (compound A46) is a potent AR PROTACs degrader with an IC₅₀ value of 49 nM. PROTAC AR Degrader-5 inhibits sebaceous plaque and induces hair regeneration .

BIOLOGICAL ACTIVITY

In Vivo

PROTAC AR Degrader-5 (compound A46) (100, 200, 400, 800 µg + 12 µg TP; Skin application; daily for 21 days) inhibits sebaceous plaque in golden hamster[1].

PROTAC AR Degrader-5 (5, 10, 30 mg/ml +DHT 30 mpk; 150 µL; Skin application; 2 times a day for 17 days) induces hair regeneration in C57BL/6N mice

SOLUBILITY

Soluble in DMSO

REFERENCES

[1]. YouZhi Tong, et al. Bifunctional compound, preparation method therefor, and use thereof. WO2021180160A1.