

Product Datasheet

Abequolixron

Catalog No. **BP-02459** · CAS **610318-54-2** · Form **free base** · Physical state **solid** · Color **White to off-white** · Version **1.0** · Revision **2026-09-11**

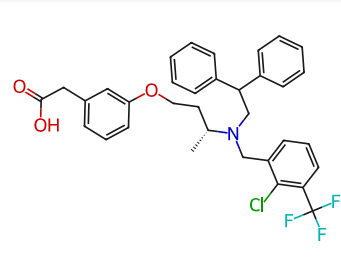
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Target LXR	Research area Inflammation/Immunology; Cancer
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Molecular formula **C₃₄H₃₃ClF₃NO₃**

Molecular weight **596.0790**

STRUCTURE



DESCRIPTION

RGX-104 is an orally bioavailable and potent liver-X nuclear hormone receptor (LXR) agonist that modulates innate immunity via transcriptional activation of the ApoE gene.

BIOLOGICAL ACTIVITY

In Vivo

Oral administration of RGX-104 (100 mg/kg, daily) to animals bearing palpable tumors significantly suppresses the growth of multiple cancer types. Co-administration of RGX-104 with anti-PD-1 is superior to administration of either RGX-104 or anti-PD-1 alone. Importantly, co-administration of RGX-104 with anti-PD-1 therapy is well tolerated by mice, with no overt signs of toxicity.

SOLUBILITY

Soluble in DMSO

REFERENCES

[1].Tavazoie MF, et al. LXR/ApoE Activation Restricts Innate Immune Suppression in Cancer. Cell. 2018 Feb 8;172(4):825-840.e18.

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