

Product Datasheet

RGX-104

Catalog No. **BP-02516** · CAS **610318-03-1** · Form **free base** · Physical state **solid** · Color **White to off-white** · Version **1.0** ·
Revision **2026-09-10**

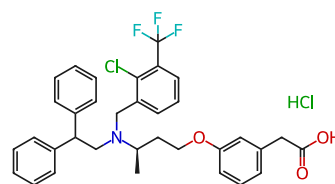
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Target LXR	Research area Inflammation/Immunology; Cancer
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Molecular formula **C₃₄H₃₄Cl₂F₃NO₃**

Molecular weight **632.5400**

STRUCTURE



DESCRIPTION

RGX-104 hydrochloride is a small-molecule LXR agonist that modulates innate immunity via transcriptional activation of the ApoE gene.

BIOLOGICAL ACTIVITY

RGX-104 hydrochloride is a small-molecule LXR (liver X receptor) agonist that modulates innate immunity via transcriptional activation of the ApoE gene. Oral administration of RGX-104 hydrochloride to animals bearing palpable tumors significantly suppresses the growth of multiple cancer types. Responses are seen across a wide spectrum of malignancies, including lung cancer, melanoma, glioblastoma, and ovarian, renal cell, triple-negative breast, and colon cancer.

SOLUBILITY

Soluble in DMSO

In vitro DMSO : 100 mg/mL

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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