

Product Datasheet

RGX-104 HCl (orb1221002)

Catalog Number	orb1221002
Category	Small Molecules
Description	RGX-104 is a liver X receptor (LXR) agonist with potential immunomodulating and antineoplastic activities. It modulates innate immunity via transcriptional activation of the ApoE gene.(In Vivo):Oral administration of GW3965 or RGX-104 hydrochloride to animals bearing palpable tumors significantly suppresses the growth of multiple cancer types. Strong tumor growth suppression is also observed in animals bearing large tumors. In some instances, the treatment causes partial or complete tumor regression. Responses are seen across a wide spectrum of malignancies, including lung cancer, melanoma, glioblastoma, and ovarian, renal cell, triple-negative breast, and colon cancer.
Target	LXR
Purity	>98% (HPLC)
MW	632.54
Target Areas	LXR
Solubility (25°C)	DMSO: 115 mg/mL (181.81 mM)
CAS Number	610318-03-1
Formula	C ₃₄ H ₃₄ Cl ₂ F ₃ NO ₃
SMILES	Cl.C[C@H](CCOc1cccc(CC(O)=O)c1)N(CC(c1ccccc1)c1ccccc1)Cc1ccc(c1Cl)C(F)(F)F
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only

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Expiration Date

12 months from date of receipt.

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