

Product Datasheet

RGX-104 (orb1299525)

Catalog Number	orb1299525
Category	Small Molecules
Description	RGX-104 free acid is a potent and selective agonist of the Liver X Receptor (LXR). This small molecule is utilized in research to study LXR's role in lipid metabolism, inflammation, and immunity, with applications in both in vitro assays and in vivo disease models.
Target	Liver X Receptor
Purity	99.53% (May vary between batches)
MW	596.08
Target Areas	Liver X Receptor
Solubility (25°C)	DMSO:130 mg/mL (218.09 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (6.71 mM)
CAS Number	610318-54-2
Formula	C ₃₄ H ₃₃ ClF ₃ NO ₃
SMILES	<chem>C[C@H](CCOc1cccc(CC(O)=O)c1)N(CC(c1cccc1)c1cccc1)Cc1cccc(c1Cl)C(F)(F)F</chem>
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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