

Product Datasheet

Turofexorate Isopropyl (orb1301116)

Catalog Number	orb1301116
Category	Small Molecules
Description	Turofexorate Isopropyl (XL335) is a potent, selective, and orally active FXR agonist exhibiting an EC50 of 4 nM. It is a valuable research tool for investigating FXR's role in metabolic diseases, including non-alcoholic steatohepatitis (NASH), and has demonstrated efficacy in both in vitro assays and in vivo preclinical models.
Target	FXR, Autophagy
Purity	98.55% (May vary between batches)
MW	438.47
Target Areas	Autophagy FXR
Solubility (25°C)	DMSO:31 mg/mL (70.7 mM); Ethanol:2 mg/mL (4.56 mM); 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.56 mM); H2O: 1 mg/mL (insoluble or slightly soluble)
CAS Number	629664-81-9
Formula	C ₂₅ H ₂₄ F ₂ N ₂ O ₃
SMILES	<chem>CC(C)OC(=O)C1=CN(CC(C)(C)c2c1[nH]c1cccc21)C(=O)c1ccc(F)c(F)c1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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