

Product Name	: WAY-362450
Synonyms	: XL335;WAY 362450;Turofexorate isopropyl;WAY362450
Cat No.	: M15379
CAS Number	: 629664-81-9
Molecular Formula	: C ₂₅ H ₂₄ F ₂ N ₂ O ₃
Formula Weight	: 438.47
Chemical Name	: Azepino[4,5-b]indole-5-carboxylic acid, 3-(3,4-difluorobenzoyl)-1,2,3,6-tetrahydro-1,1-dimethyl-, 1-methylethyl ester
Description	: A highly potent, selective, and orally active agonist of FXR with EC ₅₀ of 4 nM; shows no significant cross-reactivity with a panel of nuclear receptors, including LXR, PPAR, RAR, RXR, GR, etc.; attenuates liver inflammation and fibrosis in murine model of non-alcoholic steatohepatitis, and promotes cholesterol lowering in models of dyslipidemia. Dyslipidemia Discontinued
Pathway	: Metabolic Enzyme/Protease
Target	: FXR
Receptor	: FXR
Solubility	: DMSO: 15 mg/mL
SMILES	: <chem>O=C(C1=CN(C(C2=CC=C(F)C(F)=C2)=O)CC(C)(C)C3=C1NC4=C3C=CC=C4)OC(C)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Flatt B, et al. J Med Chem. 2009 Feb 26;52(4):904-7. | 2. Zhang S, et al. J Hepatol. 2009 Aug;51(2):380-8. | 3. Evans MJ, et al. Am J Physiol Gastrointest Liver Physiol. 2009 Mar;296(3):G543-52.