

Nonalcoholic Fatty Liver Disease (NAFLD) and Hepatic Cytochrome P450 (CYP) Enzymes

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Supplementary Table S1. Therapeutic agents currently being developed for the treatment of NAFLD. ACC, Acetyl-CoA Carboxylase; AOC, amine oxidase, copper containing; ASK, Apoptosis signal-regulating kinase; FGF, fibroblast growth factor; FXR, Farnesoid X receptor; PPAR, peroxisome proliferator-activated receptors; mTOT, mitochondrial target of thiazolidinediones; SGLT, Sodium-dependent glucose cotransporter; GLP, Glucagon-like peptide; ASBT, apical sodium–bile acid transporter; ASK, apoptosis signal-regulating kinase; THB, thyroid hormone receptor.

Therapeutic candidate	Company	Mechanism of action	Target	Ref.
GFT505	Genefit Pharmaceuticals	PPAR α and δ agonist	Lipid metabolism	[1]
Obeticholic acid	Intercept Pharmaceuticals	FXR agonist	Lipid metabolism	[2]
BMS-986036	Bristol-Myers Squibb	FGF21 analog	Lipid metabolism	[3]
GS-0976	Gilead Sciences Inc.	ACC inhibitor	Lipid metabolism	[4]
PF-05221304	Pfizer Inc.	ACC inhibitor	Lipid metabolism	[5]
Selonsertib	Gilead Sciences Inc.	ASK1 inhibitor	Lipid metabolism	[6]
GR-MD-02	Galectin Therapeutics	Galectin inhibitor	Fibrosis	[7]
Aramchol	Galmed Pharmaceuticals	SCD1 inhibitor	Lipid metabolism	[8]
Cenicriviroc	Allergan plc	CCR2/5 antagonist	Inflammation/cell death	[9]
NGM282	NGM Biopharmaceuticals Inc.	FGF19 analogue	Lipid metabolism	[10]
Volixibat (SHP626)	Shire	ASBT inhibitor	Bile acid synthesis	[11]
LIK066	Novartis Pharmaceuticals	SGLT1 and 2 inhibitor	Glucose reabsorption	[12]
LJN452	Novartis Pharmaceuticals	FXR agonist	Lipid metabolism	[13]
MSDC 0602k	Cirius Therapeutics	mTOT modulator	Insulin signaling	[14]
Liraglutide (NN2211)	Novo Nordisk	GLP-1 analogue	Insulin signaling	[15]
Emricasan	Conatus and Novartis Pharmaceuticals	Pan-caspase inhibitor	Apoptosis	[16]
MGL-3196	Madrigal Pharmaceuticals	THR β -selective agonist	Lipid metabolism	[17]

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