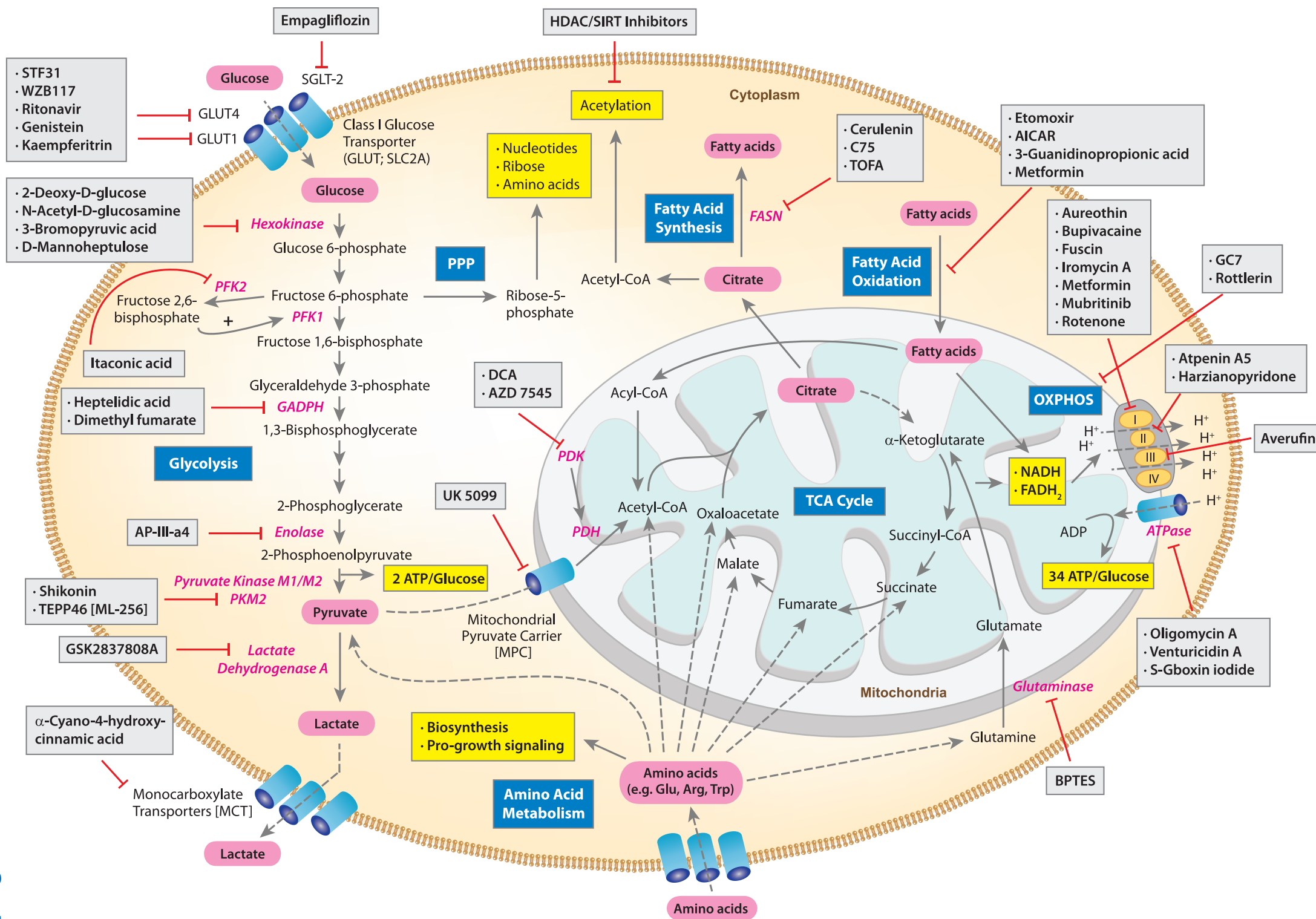


Cell Metabolism Signaling



Glycolysis Modulators

STF31	GLUT1	AG-CR1-3693
WZB117	GLUT1/4	AG-CR1-3694
Ritonavir	GLUT1/4	AG-CR1-3683
Genistein	GLUT4	AG-CN2-0427
Kaempferitrin	GLUT4	AG-CN2-0039
Empagliflozin	SGLT-2	AG-CR1-3619
2-Deoxy-D-glucose	HK	AG-CR1-3681
N-Acetyl-D-glucosamine	HK	AG-CN2-0489
3-Bromopyruvic acid	HK 2	AG-CR1-3682
D-Mannoheptulose	GK/HK	AG-CR1-3695
Itaconic acid	PFKII/SDH	AG-CN2-0426
Itaconic acid 4-octyl ester	PFKII/SDH	AG-CR1-3700
Dimethyl fumarate	GADPH	AG-CR1-3701
Heptelidic acid	GAPDH	AG-CN2-0118
AP-III-a4 . HCl	Enolase	AG-CR1-3696
Shikonin	PKM2	AG-CN2-0487
TEPP46 [ML-265]	PKM2	AG-CR1-3687
AZD 7545	PDK2	AG-CR1-3692
Dichloroacetate (DCA) Na salt	PDK	AG-CR1-3684
GSK2837808A	LDHA	AG-CR1-3685
α-Cyano-4-hydroxycinnamic acid	MCT	AG-CR1-3686
D-Fructose 1,6-diphosphate	Substrate	CDX-F0218

Tricarboxylic Acid (TCA) Modulators

UK 5099	MPC	AG-CR1-3691
Propionyl-L-carnitine . HCl	PDH Substrate	AG-CR1-3595
(R)-3-Hydroxybutyric acid	Acetyl-CoA Substrate	AG-CR1-3616
Succinate	Substrate	AG-CN2-0521
Glutamine	Substrate	AG-CR1-3534

OXPHOS Modulators

Aureothin	Complex I	BVT-0303
Bupivacaine . HCl . H ₂ O	Complex I	CDX-B0326
Fuscin	Complex I	AG-CN2-0138
Iromycin A	Complex I	BVT-0262
Rotenone	Complex I	AG-CN2-0516
Metformin . HCl	Complex I	AG-CR1-3689
Mubritinib	Complex I	AG-CR1-3755
Atpenin A5	Complex II	AG-CN2-0100
Harzianopyridone	Complex II	AG-CN2-0149
Averufin	Complex III	AG-CN2-0527
Oligomycin A	ATPase	AG-CN2-0517
S-Gboxin iodide	ATPase	AG-CR1-3533
Venturicidin A	ATPase	BVT-0454

Fatty Acid Oxidation Pathway (FAO) Modulators

(+)-Etomoxir . Na	CTP-1a	AG-CR1-3688
AICAR	AMPK	AG-CR1-0061
3-Guanidinopropionic acid	AMPK	AG-CR1-3678
Metformin . HCl	AMPK	AG-CR1-3689

Fatty Acid Synthesis Pathway (FAS) Modulators

C75 (FASN Inhibitor)	FASN	AG-CR1-2904
Cerulenin	FASN	AG-CN2-0513
TOFA	ACC/FASN	AG-CR1-2905

Amino Acid Metabolic Pathways Modulators

BPTES	GLS1	AG-CR1-3690
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ABBREVIATIONS: ACC: Acetyl-CoA Carboxylase; AMPK: AMP-activated Protein Kinase; ATPase: ATP Synthase/ATPases (F1F0); Complex I: NADH-Coenzyme Q Oxidoreductase; Complex II: Succinate-Q Oxidoreductase; Complex III: Ubiquinol Cytochrome C Oxidoreductase; CPT-1a: Carnitine Palmitoyltransferase-1; FASN: Fatty Acid Synthase; GADPH: Glyceraldehyde 3-Phosphate Dehydrogenase; GK: Glucokinase; GLS1: Glutaminase 1; GLUT1: Glucose Transporter 1; GLUT4: Glucose Transporter 4; HK: Hexokinase; HK2: Hexokinase II; LDHA: Lactate Dehydrogenase A; MCT: Monocarboxylate Transporter; MPC: Mitochondrial Pyruvate Carrier; PDK2: Pyruvate Dehydrogenase Kinase 2; PFKII: Phosphofruktokinase; PKM2: Pyruvate Kinase M2; SDH: Succinate Dehydrogenase; SGLT-2: Sodium Glucose Co-Transporter 2