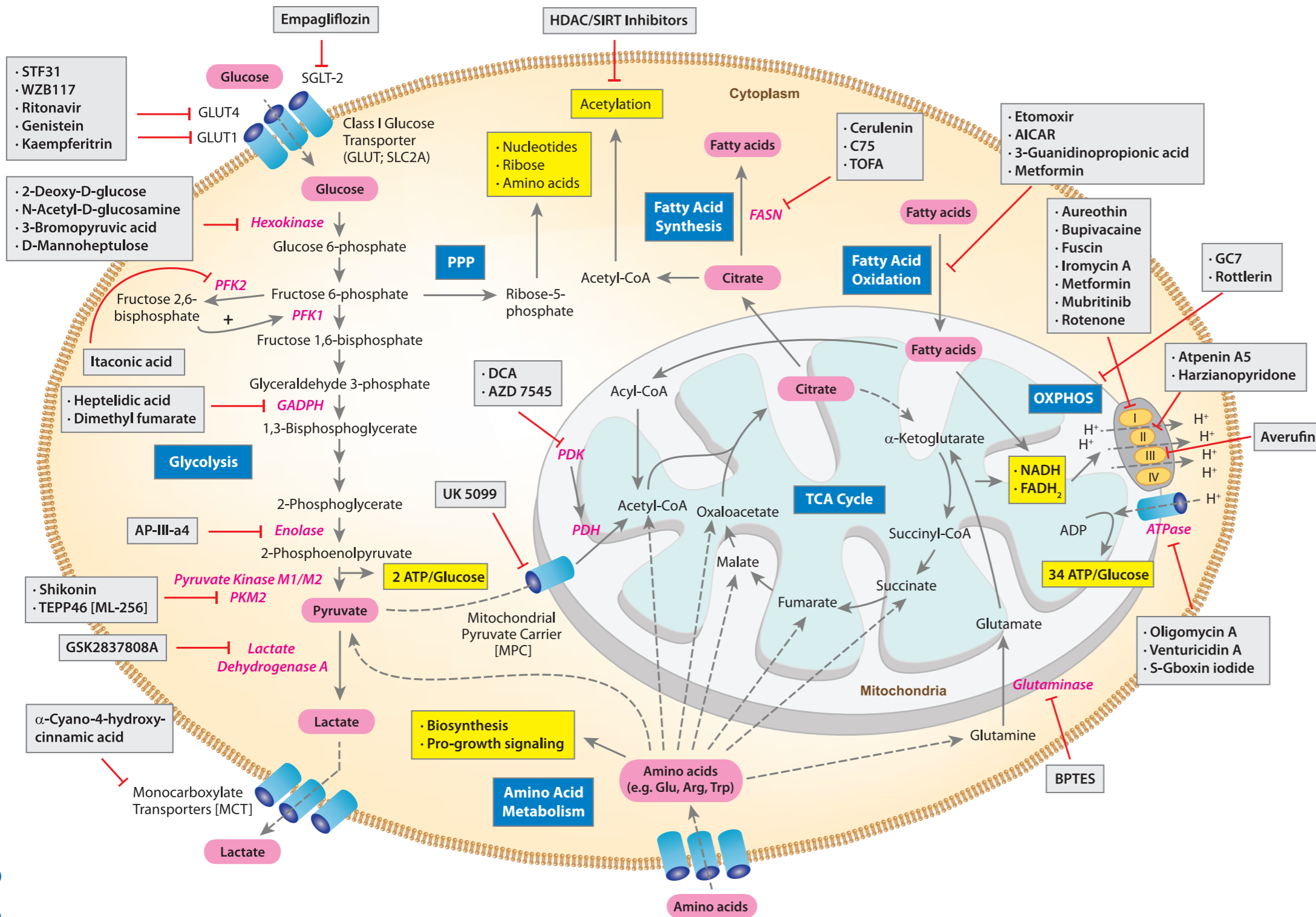


# Cell Metabolism Signaling

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## Glycolysis Modulators

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

## Tricarboxylic Acid (TCA) Modulators

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

## OXPHOS Modulators

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

## Fatty Acid Oxidation Pathway (FAO) Modulators

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

## Fatty Acid Synthesis Pathway (FAS) Modulators

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

## Amino Acid Metabolic Pathways Modulators

<b>BPTES</b>	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: Glyceroldehyde 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