

N-acetyl-L-aspartate/2-Amino-3-oxoadipate aspartate
(R)-carnitine[C0]
itaconate/Mesaconate
stearoylcarnitine[C18]
Linoleyl carnitine/Linoelaidyl carnitine[C18:2]
lauroyl carnitine[C12]
pendtadenoyl carnitine[C15]
tetradecanoyl carnitine(myristoyl carnitine)[C14]
trans-Hexadec-2-enoyl carnitine[C16:1]
decanoyl carnitine[C10]
octanoyl carnitine[C5:1]
propionyl-carnitine[C5:1]
propionyl-carnitine[C3]
butyryl carnitine[C4]
3-hydroxy-isovaleryl carnitine[C5-OH-I]
3-hydroxybutyrylcarnitine[C4-OH]
O-acetylcarnitine[C2]
Glycerol_3-phosphate
lactate
myo-inositol
2-aminoacrylic acid lactate
myo-inositol
2-aminoacrylic_acid
glycine_betaine
5-Methylthioadenosine
3-methyl-2-oxobutanoate
L-cystathionine
(R)-Pantothenate
D-Glucuronate_1-phosphate
sn-Glycero-3-phosphocholine
choline_phosphate
choline choline CDP-ethanolamine L-serine N–Methylethanolamine_phosphate _guanosine_ inosine N2–Formyl–N1–(5–phospho–D–ribosyl)glycinamide

Aspartate Metabolism Carnitine Synthesis cis-Aconitate derivatives FA b-oxidation Glycerolipid metabolism Glycolysis Inositol Phosphate Metabolism Methionine Metabolism Pantothenate and CoA biosynthesis Pentose and glucuronate interconversions Phosphatidylcholine Biosynthesis Phosphatidylethanolamine Biosynthesis Purine metabolism Sialic acid metabolism

TCA cycle Tryptophan metabolism Tyrosine metabolism