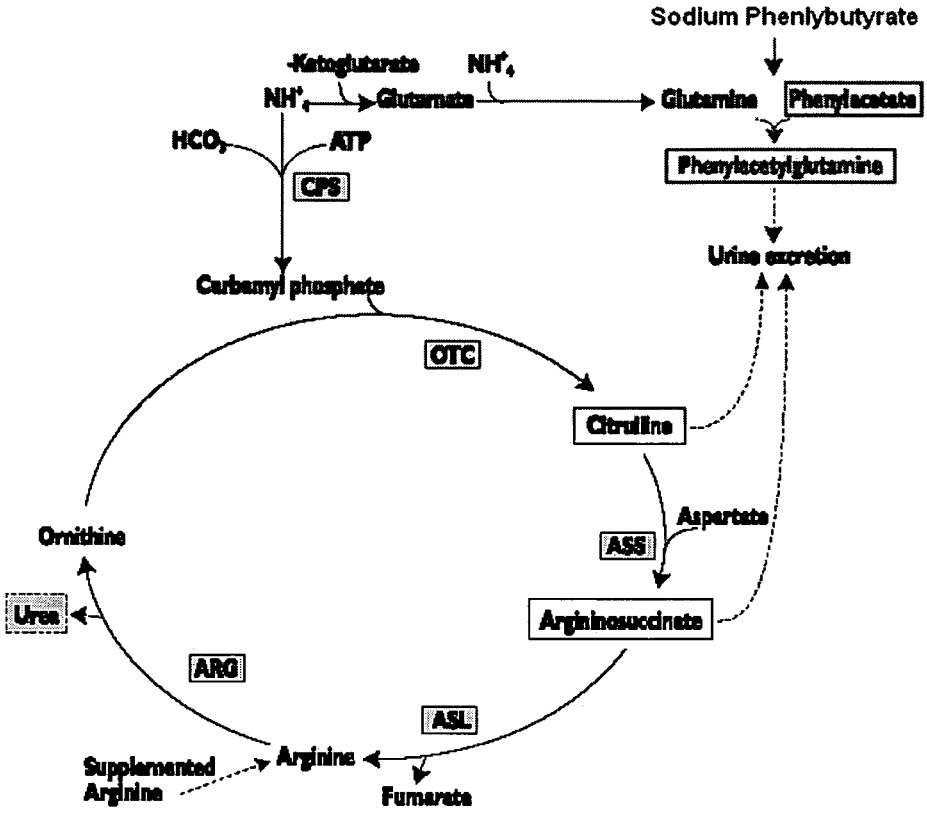
Figure 1


Sodium Phenlybutyrate
-Ketoglutarate
NH^+_4
NH^+_4
Glutamate
Glutamine
Phenylacetate
HCO_3
ATP
CPS
Phenylacetylglutamine
Urine excretion
Carbamyl phosphate
OTC
Citrulline
Aspartate
ASS
Ornithine
Urea
Argininosuccinate
ARG
ASL
Supplemented Arginine
Arginine
Fumarate