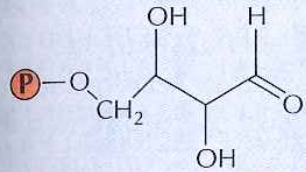
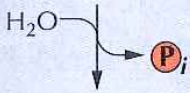


Phosphoenolpyruvate (PEP)

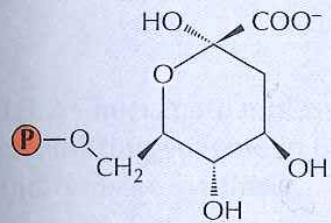


Erythrose 4-phosphate

SHKA
SHKB

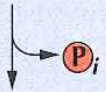


3-Deoxy-D-arabino-heptulosonate-7-phosphate (DAHP) synthase

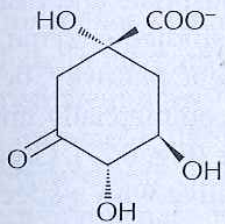


3-Deoxy-D-arabino-heptulosonate 7-phosphate (DAHP)

SHKC

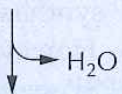


3-Dehydroquinase synthase

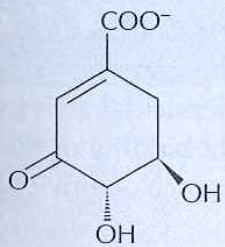


3-Dehydroquinase

SHKD



3-Dehydroquinase dehydratase

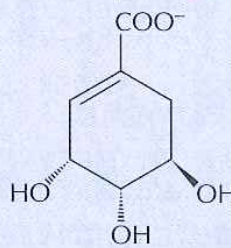


3-Dehydroshikimate

SHKE



Shikimate dehydrogenase

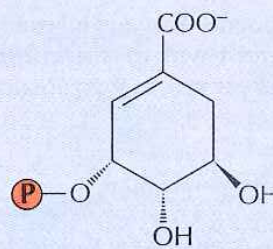


Shikimate

SHKF

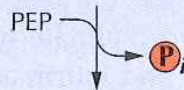


Shikimate kinase

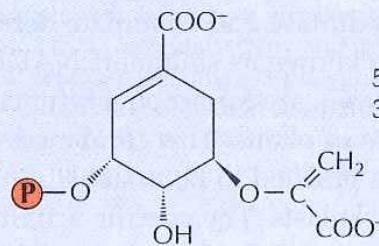


Shikimate 3-phosphate

SHKG



5-Enolpyruvylshikimate-3-phosphate (EPSP) synthase

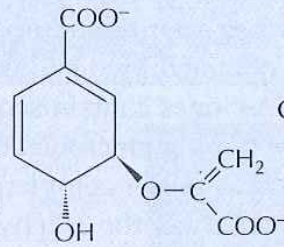


5-Enolpyruvylshikimate 3-phosphate (EPSP)

SHKH



Chorismate synthase



Chorismate