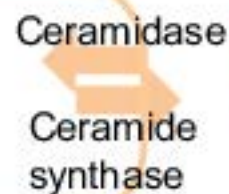
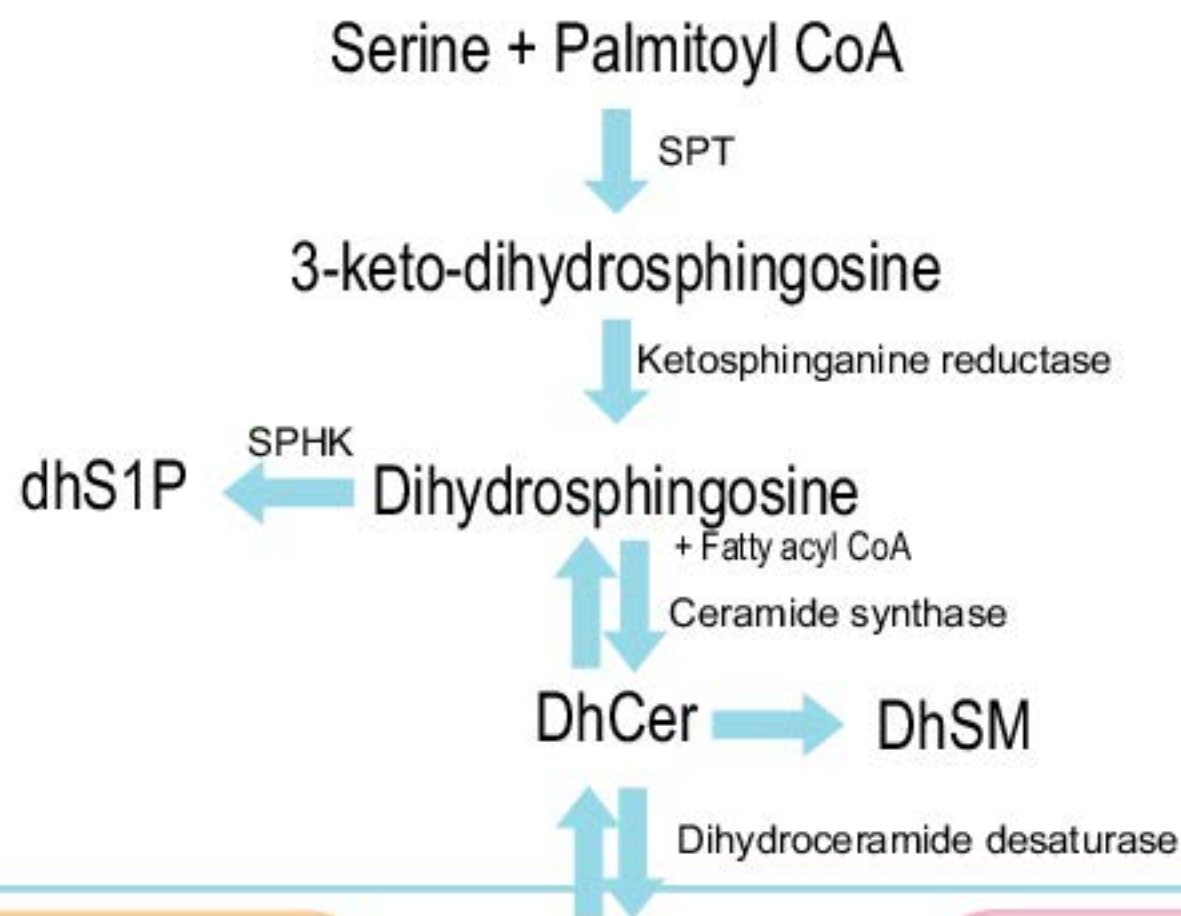


*de novo synthesis*

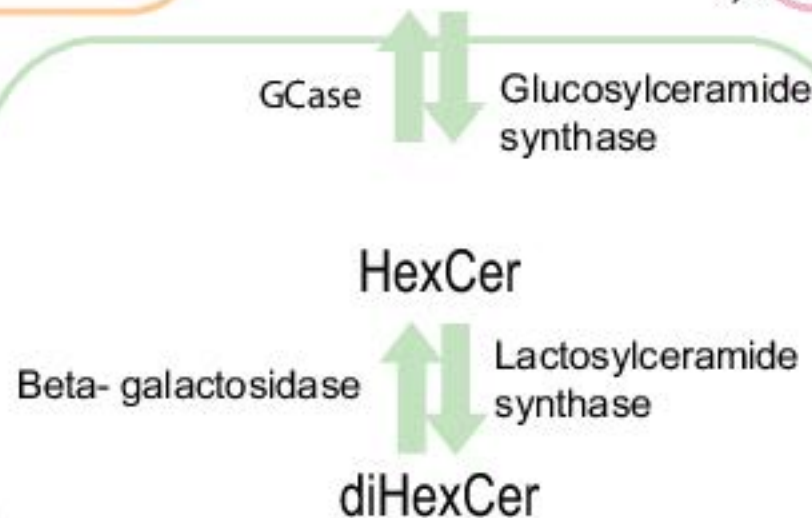


Ceramide



SM

*SM hydrolysis*



*salvage pathway*