

ABSTRACT

METHODS FOR THE PURIFICATION OF DEOXYCHOLIC ACID

Synthetic methods for preparing deoxycholic acid and intermediates thereof, high purity synthetic deoxycholic acid, compositions and methods of use are provided. Also, provided are processes for the synthesis of 12-keto or 12- α -hydroxysteroids from Δ -9,11-ene, 11-keto or 11-hydroxy- β -steroids. This invention is also directed to novel compounds prepared during the synthesis. This invention is also directed to the synthesis of deoxycholic acid starting from hydrocortisone.

Figure 1