

85.1 Introduction

Kulianpi, Cortex Meliae, is the dry stem bark or root bark of *Melia toosendan* Sieb. et Zucc. or *M. azedarach* L. (Meliaceae). The bark is peeled in the spring or fall. It is officially listed in the Chinese Pharmacopoeia and can be used as an anthelmintic and externally to treat scabies.

Chuanlianzi, Fructus Toosendan, the dry ripe fruits of *M. toosendan* is also officially listed in the Chinese Pharmacopoeia. It is harvested in winter when the fruits have ripened. It is also used as an anthelmintic.

85.2 Chemical Constituents

85.2.1 Chemical Constituents of *Melia azedarach*

The first compound of *M. azedarach* isolated from the fruits was melianone [1]. Structural investigation showed that melianone (85-2) is a triterpene compound [2] derived from euphane ($13\alpha,14\beta,17\alpha$ -lanostane, 85-1) showing 23R, 24S configuration [3]. Related compounds melianol (85-3) [2], melianodiol (85-4) [4], and meliantriol (85-5) were then isolated and structurally investigated.

