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### 93.1 Introduction

Sanqi, Radix Notoginseng, is the dry roots of *Panax notoginseng* (Burk.) F. H. Chen (Araliaceae), another plant of the genus *Panax* used in traditional Chinese medicine and officially listed in the Chinese Pharmacopoeia. It should be collected in the fall before the plants bloom. The medicinal use of notoginseng roots is different from that of ginseng roots. Notoginseng roots are used mainly as a hemostatic drug in the treatment of different types of bleeding.

### 93.2 Chemical Constituents

The main constituents in notoginseng are also saponins, especially of the proto-panaxadiol and protopanaxatriol types. Thus, a number of ginsenosides such as Rb<sub>1</sub>, Rb<sub>2</sub>, Rb<sub>3</sub>, Rc, Rd, Re, Rg<sub>1</sub>, Rg<sub>2</sub>-Rh<sub>1</sub>, F<sub>2</sub>, and glucoginsenoside R<sub>f</sub> were isolated from the underground part or above ground part of *P. notoginseng* [1–5]. In addition to the ginsenosides, a number of new saponins named notoginsenosides have been isolated and structurally investigated, which are listed in Table 93.1.