

Group 6: Some Pharmacological characters of *Echium* plant

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Abstract

For thousands of years, people have used medicinal plants for the treatment and prophylaxis of many diseases and Due to their curative properties, they have been used broadly as analgesics, antipyretic, antibacterial, anti-inflammatory, and anti-diabetic capabilities.

Actually, depending on the report of World Health Organization herbal medicine is the major source of primary health care for people living in the developing countries. In addition, natural herbal products are considered a major source of pharmaceutical preparations which were discovered mainly from traditionally prepared herbal extracts containing high contents of active ingredients . The spreading of metabolic disorders including obesity and overweight is increasing every year. Huge numbers of investigations have revealed that the increase of the body mass index is the main risk factor for a wide range of lethal diseases including diabetes, many types of cancer, chronic renal, and cardiovascular diseases. Therefore, the global health community seeks to detect effective treatments and preventive methods for obesity and overweight