

Chapter 1

Terpenoids of *Inula* L. Genus Plants

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Abstract

The review describes mono- and sesquiterpenoids isolated from plants of the *Inula* L. genus and discusses biological activity of extracts and individual sesquiterpene lactones.

Keywords: terpenoids, *Inula* L. genus, plant, biological activity

Introduction

Currently the interest in phytopreparations is growing due to their significant share in the world of pharmaceutical market. The main reason for the interest in herbal preparations is their wide range of pharmacological activity, the absence or minimal toxicity and the possibility of their long-term application in a number of chronic diseases. Medicinal plants are a renewable source of their production. A large share of medicinal plants of Eurasia grow in Central

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