

Agarofuran Compound, Preparation Method therefor, and Application Thereof

Abstract

Embodiments of the present application relate to an agarofuran compound, a preparation method therefor, and an application thereof. In the embodiments of the present application, structural modification is performed on main metabolic sites, such as alkyl side chain, of 4-butyl- α -agarofuran (BAF) to provide a novel agarofuran compound having higher activity, a better therapeutic effect, and better drug metabolism properties to treat mental illnesses such as anxiety disorders.

<Fig. 1>