

# NGHIÊN CỨU TỔNG HỢP DẪN XUẤT MỚI CỦA (4R, 4S)-HYDROXY-DIHYDROISOPARTHENIN

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## TÓM TẮT:

Sesquiterpene lactons (SL) have been identified in several plant families such as Asteracea, Acanthaceae, Anacardiaceae, Apiaceae, Euphorbiaceae, Lauraceae, Magnoliaceae, Menispermaceae, Rutaceae, Winteraceae và Hepatideae..., A novel sesquiterpenoid, dihydroisoparthenin, has been isolated along with several known compounds from the whole plant of *Parthenium hysterophorus*. The structure of compound has been settled from its spectral data and biological activity. In this paper five new derivatives of (4R, 4S)-hydroxy-dihydroisoparthenin will be published.