

ĐỊNH TÍNH COURMARIN VÀ ĐÁNH GIÁ HIỆU QUẢ KHÁNG KHUẨN CỦA DỊCH CHIẾT MỘT SỐ CÂY THUỐC CỦA ĐỒNG BÀO DÂN TỘC DAO Ở HUYỆN ĐỒNG HỖ, TỈNH THÁI NGUYÊN

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TÓM TẮT:

The folk knowledge in the healing of the nation in general and ethnic Dao and Dao in Thai Nguyen in particular is very unique and rich. Through investigation, we have screened the nine samples of medicinal plants are ethnic Dao at Dong Hy district, Thai Nguyen province to use as medicines and to determine the presence of coumarin in two thin-layer chromatography and chemical reaction of the lactone group. The results showed that most of the samples studied contain coumarin or its derivatives. From extracts of nine medicinal plants continue to evaluate the anti bacterial activity with 4 bacterium *Bacillus subtilis*, *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Escherichia coli*. The results obtained, the medicinal plant have demonstrated resistance to the three types of bacteria *B.subtilis*, *P.aeruginosa*, *S.aureus* which, *piloselloides* *Gerbera* species (L.) Cass. most clearly expressed resistance.