

In the course of a screening program, we have isolated the new natural product, 5,7-dihydroxy-5,6,7,8-tetrahydroazocin-2(*IH*)-one (**1**), from the staurosporine producing marine-derived *Streptomyces* sp. strain QD518. Here we report the isolation and structure elucidation of **1** and the artifacts **3** and **4** resulting from **1** by acid catalyzed intra- and inter-molecular reactions.