

Three new amides from *Streptomyces* sp H7372

Abstract

Three new amides, methyl phenatate A (1), actiphenamide (2) and actiphenol 1-beta-D-glucopyranoside (3), along with thirteen known compounds, were isolated from the organic extract of a fermentation culture of *Streptomyces* sp. H7372. The structures were elucidated by spectroscopic methods including 1D- and 2D-NMR techniques, and MS analyses. Cycloheximide (6) and cyclo(Delta Ala-L-Val) (8) gave a clear zone of inhibition of Ras-Raf-1 interaction in the yeast two-hybrid assay which showed high potency with 10 and 25 mm clear ZOIs on SD His(-) and inactive on SD His(+) at 2.5 μ g per disk, respectively.