

## 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  $\mu$ g per disk, respectively.

**Keyword:** *Streptomyces* sp.; Yeast two-hybrid screen; Ras-Raf-1 interaction; Amides.