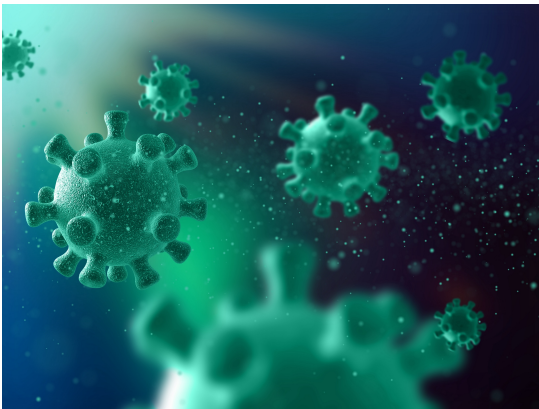


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## Antiviral Activity of Baicalein Againsts Japanese Encephalitis Virus



### ▶ MORE INFORMATION

#### MEGA-TREND

- Healthcare

#### TECHNOLOGY READINESS LEVEL (TRL)

- TRL 3

#### PATENT/ GRANTED NUMBER

- PI 2013000889

### ▶ TECHNOLOGY OVERVIEW

The present invention provides an antiviral medicament for treating Japanese Encephalitis Virus (JEV) infection comprises a natural flavonoid compound namely baicalein. In the present invention, antiviral activity of baicalein was evaluated against JEV replication in African green monkey kidney cell line (Vero). anti-JEV activities of baicalein were examined at different stages of JEV replication cycle. The effects of baicalein on virus replication were determined from Foci Forming Unit Reduction Assay (FFURA) and quantitative RT-PCR

### CONTACT US!

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