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Basic Study

Systems pharmacology approach reveals the anti-inflammatory effects of *Ampelopsis grossedentata* on dextran sodium sulfate-induced colitis

Chen YL *et al.* *Ampelopsis grossedentata* protects against ulcerative colitis

You-Lan Chen, Ya-Li Zhang, Yan-Cheng Dai, Zhi-Peng Tang

Abstract

AIM

To investigate the protective effects of *Ampelopsis grossedentata* (AMP) on dextran sulfate sodium (DSS)-induced colitis in mice based on systems pharmacology approach.

METHODS

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Dihydromyricetin (DHM) is a plant flavonoid and is the primary active ingredient isolated from the medicinal herb, Ampelopsis grossedentata. DHM has been shown to possess various pharmacological activities, including anti-inflammatory effects. However, the possible role of DHM in asthma treatment remains to be ...

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