

Four flavan-dihydrochalcones with unprecedented carbon skeletons, dragonins A-D (**1-4**) were characterized from the traditional Chinese medicine Sanguis Draconis. The structures of **1-4** were elucidated by spectroscopic and spectrometric analyses. Compounds **1** and **2** exhibited significant inhibition of fMLP/CB induced superoxide anion generation and elastase release. These purified flavan-dihydrochalcones are potentially new leads for anti-inflammatory drug development.

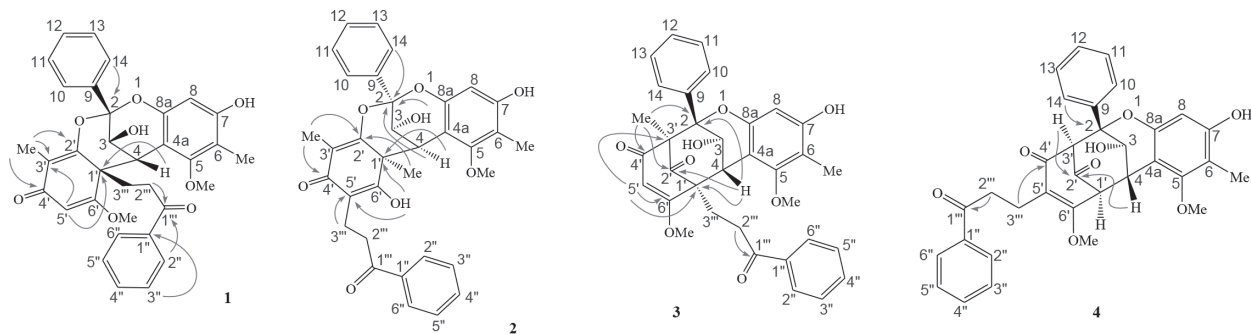


Figure 1. The chemical structure and significant HMBC correlations (→) of compounds **1-4**.