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.

Anti-inflammatory Flavan-dihydrochalcones with Unprecedented Carbon

<sup>1</sup> School of Pharmacy, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, Tainan, <sup>2</sup> Graduate Institute of Natural Products, College of Medicine, Chang Gung University

○ Ping-Chung KUO¹, Hsin-Yi HUNG¹, Tsong-Long HWANG², Tian-Shung WU¹

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

Skeletons from *Daemonorops Draco* 

26G-ISMS18

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