



**The Chinese University of Hong Kong**  
**Non-confidential Abstract of Technology Disclosure**

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**Title:**

**Rhizoma Chuangxiong Extracts and Methods of Using the Same**

**CUHK Ref. No.:**

07/MED/245

**Inventor(s):**

Professor LIN Ge, Department of Pharmacology

**Patent Status:**

- ◆ US Patent Pending

**Non-confidential abstract:**

This invention encompasses the identification of the principle components of Rhizoma Chuanxiong that are responsible for the vasodilatory, anti-platelet and anti-thrombotic effects. Its synergistic actions in these areas are explored and a proper dosage, with predetermined ratios of these ingredients, is designed for the treatment and prevention of angina pectoris and other related cardiovascular diseases. An extraction method is custom designed to maximally extract the three active components from the herb. A sublingual dosage form and a topical dosage form are prepared to deliver this herbal extract to an animal or a human subject.

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