



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

Title:

**Active Ingredients Preparation and Single Compound Purification
from Traditional Chinese Herbal Medicine *Fructus Trichosanthes*
and Uses Thereof**

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Inventor(s):

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Patent Status:

US Patent Pending

Non-confidential abstract:

This invention provides novel antianemia ingredients extracted from traditional Chinese herbal medicine *Trichosanthes*. Said ingredients comprise a single compound with the activity of increasing globin gene expression. This invention provides a method of preparing the ingredients. This invention also provides a method of purifying the compound. Finally, this invention provides various uses of the compound.

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