

專利/技術名稱	用於抗氧化、抑制基質金屬蛋白酶活性及/或生成、及/或促進膠原蛋白生成之白仙丹葉萃取物及其用途IXORA PARVIFLORA LEAF EXTRACTS FOR ANTI-OXIDATION, INHIBITING ACTIVITY AND/OR EXPRESSION OF MATRIX METALLOPROTEINASE, AND/OR PROMOTING EXPRESSION OF COLLAGEN AND USES OF THE SAME		
專利所有權人	中國醫藥大學		
專利國別	中華民國	專利證號	I397425
	美國		US 9,669,064 B2
可利用範圍	關於一種白仙丹葉萃取物用於改善、調理及/或修補皮膚之應用。		
摘要	<p>一種白仙丹葉萃取物，其吸收光譜係包含以下波長範圍之吸收峰：210 至 250 奈米、260 至 290 奈米、及300 至 350 奈米，該萃取物可用於抗氧化、抑制基質金屬蛋白酶活性、抑制基質金屬蛋白酶生成、及/或促進膠原蛋白生成。</p> <p>An Ixora parviflora leaf extract of which the absorption spectroscopy includes peaks within the following wave ranges: from 210 to 250 nm, from 260 to 290 nm, and from 300 to 350 nm. The extract is useful for anti-oxidation, inhibiting the activity of matrix metalloproteinase (MMP), inhibiting the expression of matrix metalloproteinase, and/or promoting the expression of collagen.</p> <div data-bbox="735 1480 1059 1798" style="text-align: center;"> <pre> graph TD UV[紫外線] --> Fibro[纖維母細胞] Fibro --> MMPs[MMPs ↑] Fibro --> AO[活性氧 ↑] MMPs --> Collagen[膠原蛋白 ↓] Extract[白仙丹葉萃取物] -- inhibits MMPs Extract -- inhibits AO Extract -- promotes Collagen subgraph Products [天然產品 化妝品] Collagen end </pre> </div>		