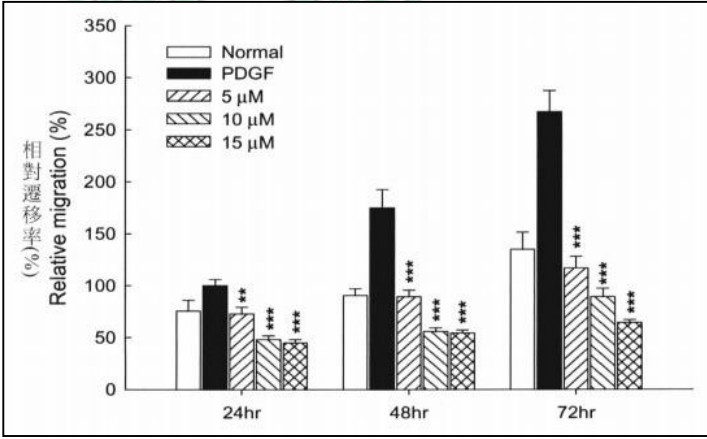


| 專利/技術名稱 | Pipoxolan 之新穎用途及基於此新穎用途的藥學組合物 NOVEL USES OF PIPOXOLAN AND ITS PHARMACEUTICAL COMPOSITION | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|----------|----------|-----------|------------|----------|----------|-----------|-----------|------|-----|------|-----|-----|-----|------|-----|------|-----|-----|-----|------|------|------|------|-----|-----|
| 專利所有權人 | 中國醫藥大學 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 專利國別 | 中華民國 | 專利證號 | I465234 | | | | | | | | | | | | | | | | | | | | | | | | |
| 可利用範圍 | 本發明是有關於Pipoxolan用於治療由血管平滑肌細胞增殖和遷移引起的病理狀況，能夠對於血管損傷引起的血管內膜增厚及梗塞具有保護作用。 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 摘要 | <p>揭示內容為Pipoxolan 之新穎用途及基於此新穎用途的藥學組合物。Pipoxolan 能用於製備由血管平滑肌細胞增殖和遷移引起的病理狀況之治療性藥物，以減輕一個體出現包括血管損傷、腦血管缺血引起的梗塞、血管內膜增厚、動脈粥狀硬化、腦缺血、及中風等病理狀況。</p> <p>Novel uses of pipoxolan and its pharmaceutical composition are disclosed. Pipoxolan is useful therapeutic drugs for pathological conditions caused by vascular smooth muscle cell proliferation and migration to relieve a body appeared vascular injury, cerebral ischemia, vascular intimal hyperplasia thickening, atherosclerotic sclerosis, cerebral ischemia, and stroke.</p>  <table border="1" data-bbox="579 1267 1289 1704"> <caption>Relative migration (%) data from the bar chart</caption> <thead> <tr> <th>Time (hr)</th> <th>Normal (%)</th> <th>PDGF (%)</th> <th>5 μM (%)</th> <th>10 μM (%)</th> <th>15 μM (%)</th> </tr> </thead> <tbody> <tr> <td>24hr</td> <td>~75</td> <td>~100</td> <td>~75</td> <td>~50</td> <td>~45</td> </tr> <tr> <td>48hr</td> <td>~90</td> <td>~175</td> <td>~90</td> <td>~60</td> <td>~55</td> </tr> <tr> <td>72hr</td> <td>~135</td> <td>~270</td> <td>~120</td> <td>~90</td> <td>~65</td> </tr> </tbody> </table> | | | Time (hr) | Normal (%) | PDGF (%) | 5 μM (%) | 10 μM (%) | 15 μM (%) | 24hr | ~75 | ~100 | ~75 | ~50 | ~45 | 48hr | ~90 | ~175 | ~90 | ~60 | ~55 | 72hr | ~135 | ~270 | ~120 | ~90 | ~65 |
| Time (hr) | Normal (%) | PDGF (%) | 5 μM (%) | 10 μM (%) | 15 μM (%) | | | | | | | | | | | | | | | | | | | | | | |
| 24hr | ~75 | ~100 | ~75 | ~50 | ~45 | | | | | | | | | | | | | | | | | | | | | | |
| 48hr | ~90 | ~175 | ~90 | ~60 | ~55 | | | | | | | | | | | | | | | | | | | | | | |
| 72hr | ~135 | ~270 | ~120 | ~90 | ~65 | | | | | | | | | | | | | | | | | | | | | | |