



bluebox
innovations for the **real** world

qutbluebox pty ltd
A.C.N. 118 773 096
AFSL No. 313609

Level 1, 126 Margaret St
Brisbane Qld 4000 Australia

www.qutbluebox.com.au

Prostate cancer inhibitor

Technology

Researchers at Queensland University of Technology (QUT) have developed a novel lead compound specifically targeting kallikreins, which are potential therapeutic targets expressed in early stage prostate cancer.

Early data suggests that this novel protease peptide inhibitor may be more cancer-specific and hence less toxic than existing therapeutics, and may be a suitable candidate for the treatment of prostate cancer.

Market

Prostate cancer is the fourth most commonly diagnosed cancer in the world with approximately 500,000 new cases identified annually. The market for prostate cancer therapeutics is large (estimated at US\$6 billion in 2006), with a growth rate of 5% predicted every year.

The current gold standard treatment choices for prostate cancer include luteinizing hormone-releasing hormone agonists and anti-androgen treatments; however these treatment options have limitations, and there is no single treatment that completely treats and prevents the recurrence of the cancer. Recent market analysis suggests a need for better targeted treatment options for all cancer types, including prostate cancer.

Business Opportunity

The novel peptide inhibitor technology developed at QUT is currently at the proof of concept stage, and is the subject of an Australian provisional patent application. Expressions of interest related to the further development of this novel compound with the view to licensing the technology are welcome.

Contact

The technologies team at **bluebox**, the technology transfer and commercialisation company for QUT, consists of experienced professionals with industry-relevant technical backgrounds and a broad range of skills in management, legal, patent and financing areas.

For further information, please contact **bluebox**:

Telephone +61 7 3138 9420

Facsimile +61 7 3138 9421

Email enquiries@qutbluebox.com.au

