

國立臺灣大學技術行銷表

臺大案號: 10A-091221

產學合作中心聯絡人：駱瑋蓁

電話：02-33669948

e-mail：weichenlou@ntu.edu.tw

產品/技術名稱	苦林盤萃取成分對抽動症(含妥瑞氏症)之治療
發明人/單位	邱麗珠 / 醫學院藥理學科
產品/技術說明	從民間草藥發現可以減緩妥瑞症兒童抽動的成份
應用範圍	正繼續研究發展，有可能拓展到精神分裂症、強迫症、或好動兒病人由於過濾、外界刺激的功能失調而導致之過度反應。
產品/技術優勢	目前現有的抽動症治療藥物有限，以抗精神分裂症藥物為主，副作用不少，而且部分患者是無藥可治。我們發現該草藥已在一個無藥可治的嚴重抽動症病童，自行服用兩年後，成功治癒其抽動症狀，並無明顯的肝、腎、或血液毒性。
產品/技術 智財權保護方式	專利申請中

Marketing Abstract of NTU's Invention Disclosure

NTU's docket no: 10A-091221

CIAC contact : Weichen Lou

Tel : +886-2-33669948

e-mail : weichenlou@ntu.edu.tw

Title	Crude extract of <i>Clerodendrum inerme</i> for the treatment of motor tic disorders (including Tourette Syndrome)
Inventor (s)	Lih-Chu Chiou / Dept. Pharmacology, Coll. Medicine
Brief Description	The constituents isolated from local herbs relieve motor tic attacks in children with Tourette syndrome or motor tic disorders.
Fields of Application	This herb extract might also be effective in rescuing the sensorimotor gating deficit in patients with schizophrenia, obsessive compulsive disorders and attention deficit hyperactivity disorder.
Advantages	Currently, the drugs for motor tic disorders are limited. Most of them are antipsychotics and have several unwanted side effects. Moreover, a portion of patients are intractable. We found that this herb extract has successfully remitted the motor tics in an intractable motor tic disorder patient after self-administration for two years without liver, renal or hematological toxicity.
IP Right(s)	Patent Pending