藥學科技(二)

指導老師:吳建德

學生 系級:藥三(A) 姓名:黃詩涵 學號:B303098067

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(1) 搜尋題目: tolcapone

(2) 使用成果:

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在下方加入搜尋條件,縮小資料範圍,以增加精確度。

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- Publication Year(s) : 2010-
- ◆ Document Type(s):除了 Historical 和 letter,其他都有勾選。
- Language(s) : Chinese, English

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I. Bioanalytical chromatographic methods for the determination of catechol-O-methyltransferase inhibitors in rodents and human samples: A review By Gonzakes, Daniels, Akes, Gilberto; Soares-da-Silva, Patricis; Falcao, Amilcar From Analytac Almica Act (2012), 7(1), 732. Language: Bolight. Database: CAPUS A review. In the past years, it has been recognized that the levodops therapy may be improved with therapeutic regimens including a catechol-O-methyltransferase (COMT) inhibitor. At the present time, to(capone and entacapone are the only two COMT inhibitors available in the market. However, further COMT inhibitors are under development for Parkinson's disease, namely nebicapone and opicapone (formerly known as BIA 9-1067). In addm., the nitecapone, another well-known COMT inhibitor, is also in preclin. development but for neuropathic pain. Since the 1990s different liq. (horomatog. methods	Click bar to view only those references within the current answer set Auriola Seppo 4 Juvonen Risto O 4 Laine Jaana E 4 Pasanen Markku 4
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2. Combination therapy for treating neurodegenerative disorders such as dementia and Parkinson's disease by disc, Philp From PCT Int. Appl. (2011), W0 2011143721 A1 20111124, Language: Imglet, Database: CARUS A method of treating a neurodegenerative disease, condition or disorder such as dementia or Parkinson's disease includes the step of administering one or more and epilepitic agents in an amt. less than the daily dose of anti-epilepitic agent sin an amt. less than the daily dose of anti-epilepitic agent sin an amt. less than the daily dose of anti-epilepitic agent sin an amt. less than the daily dose of anti-epilepitic agent sin an amt. less than the daily dose of anti-epilepitic agent sin a math. Less than the drait of the treatment of the neurodegenerative condition or disorder. A pharmaceutical compn., or kit therefore, for treating the neurodegenerative disease. condition or disorder comprises. In combination: one or more anti epilepitic agents in	Soares Da Silva Patricio 4 Bitsios Panos 3 Dreger Mathias 3 Ebersbach Georg 3
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因為我想知道tocapone的毒性相關資料,因此點選右列

"<u>Chemical Research in Toxicology</u>",出現兩筆資料。



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16. Structural Alert/Reactive Metabolite Concept as Applied in Medicinal Chemistry to Mitigate the Risk of Idiosyncratic Drug Toxicity: A Perspective Based on the Critical Examination of Trends in the Top 200 Drugs Marketed in the United States By Stepan, Antonia F.; Walker, Daniel P.; Bauman, Jonethen; Price, David A.; Baille, Thomas A.; Kalgutar, Amit S.; Aleo, Michael D. From Chemical Research in Toxicology (2011), 34(9), 1345-1410. Language: English. Database: CAPUS A review. Because of a preconcerved notion that eliminiating reactive metabolite (RW) formation with new drug candidates could mitigate the risk of idiosyncratic drug toxicity, the potential for RM formation is routinely examd. as part of lead optimization efforts in drug discovery. Likewise, avoidance of "structural alerts" is almost a norm in drug design. However, there is a growing concern that the perceived safety hazards assocd. with structural alerts and/or RM screening tools as standalone predictors of toxicity risks may be over exaggerated. In addn., the multifactorial nature of id ♣ Substances ▲ Reactions s ~2 Citings D Full Text Comments Comments Comments Comments Company	International Review of U.S. Pat. Appl. Publ. 6 Clinical neuropharmacology 4 International Review of Neurobiology 4 Analytica chimica acta 2
62. Cheminformatics Analysis of Assertions Mined from Literature that Describe Drug-Induced Liver Injury in Different Species By Fourches, Denis; Barnes, Julie C.; Day, Nicola C.; Bradley, Paul; Reed, Jane Z.; Tropsha, Alexander From Chemical Research in Toxocology (2010), 72(1), 171-183. Language: English, Database: CAPUS Drug-induced liver injury is one of the main causes of drug attrition. The ability to predict the liver effects of drug candidates	Archives of Gerontology and Geriatrics 2 Chemical Research in Taxicology 2 Chemical Research in Chemical Research in

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3) 學習心得:

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我認為老師將這個學校的資源教授給我們學生,真是受益匪淺,學校圖書館有許多電子資源,但多數人並不知道如何使用,甚至不知道有這樣的資源,學校花錢買來的資料庫就浪費掉了,實在可惜,很高興,學習 SciFinder 後,以後作報告又多了一項搜尋管道。

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