

Analyzing a set of 194 patents on 'Citalopram' using Patent iNSIGHT Pro - CHEMPAT Edition

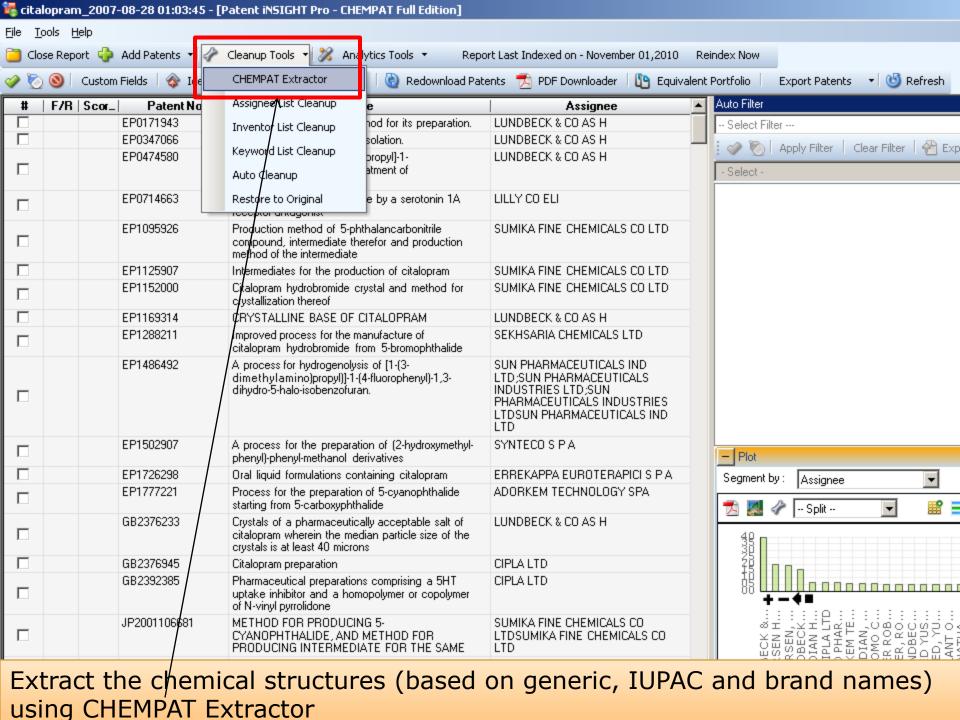
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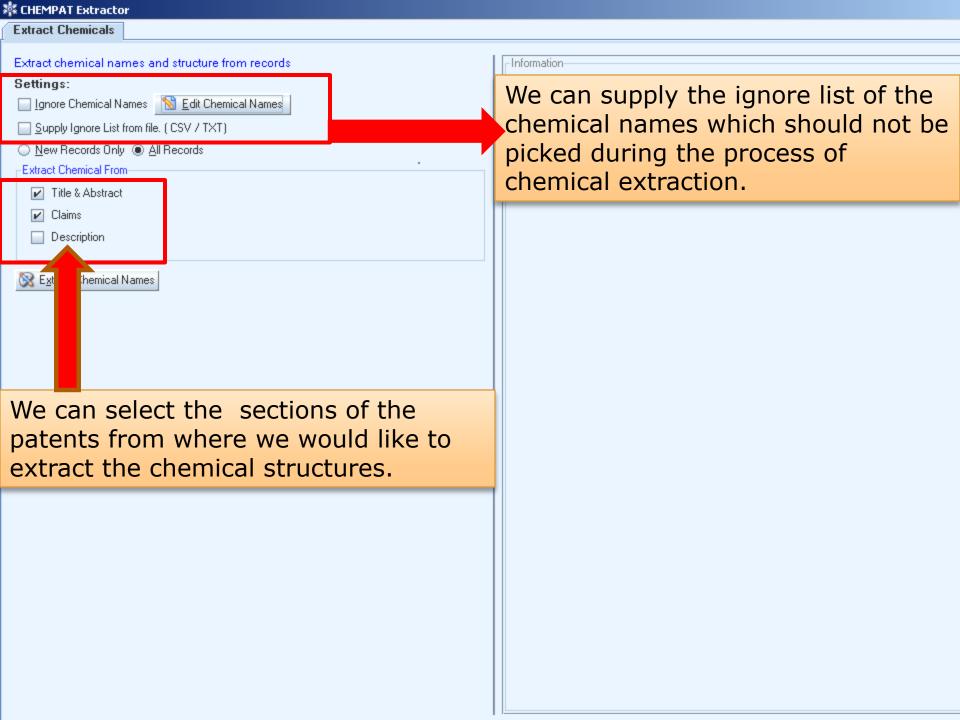
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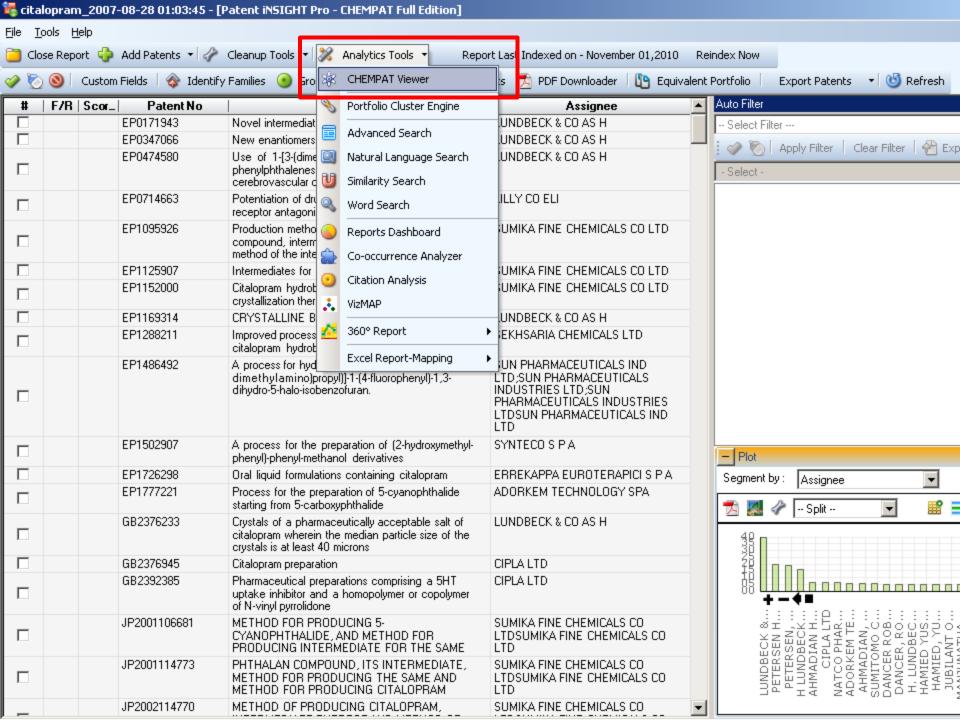
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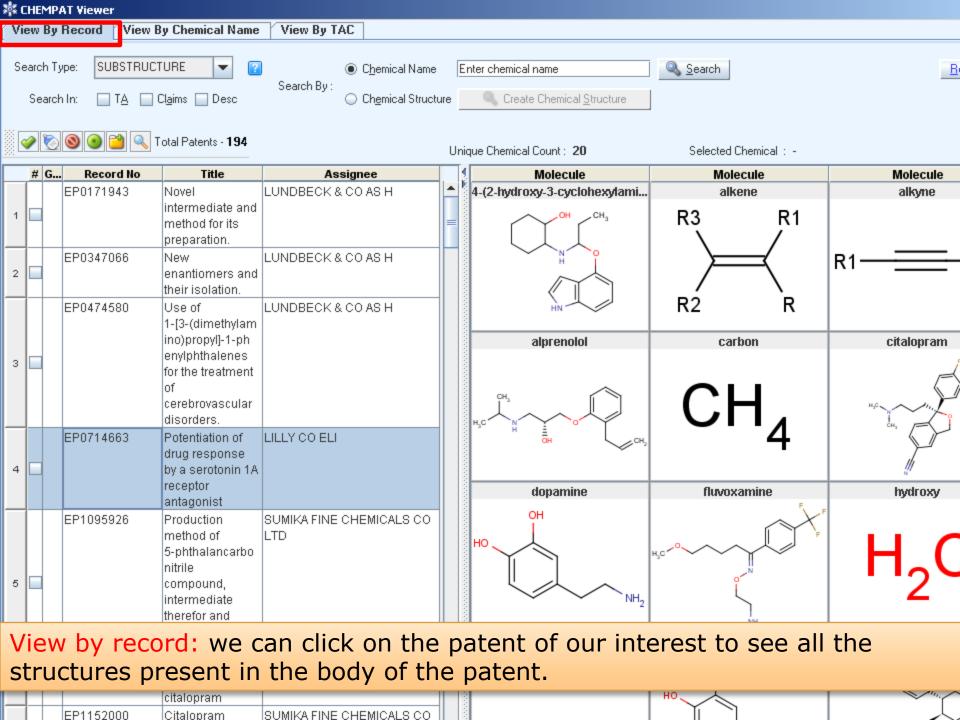
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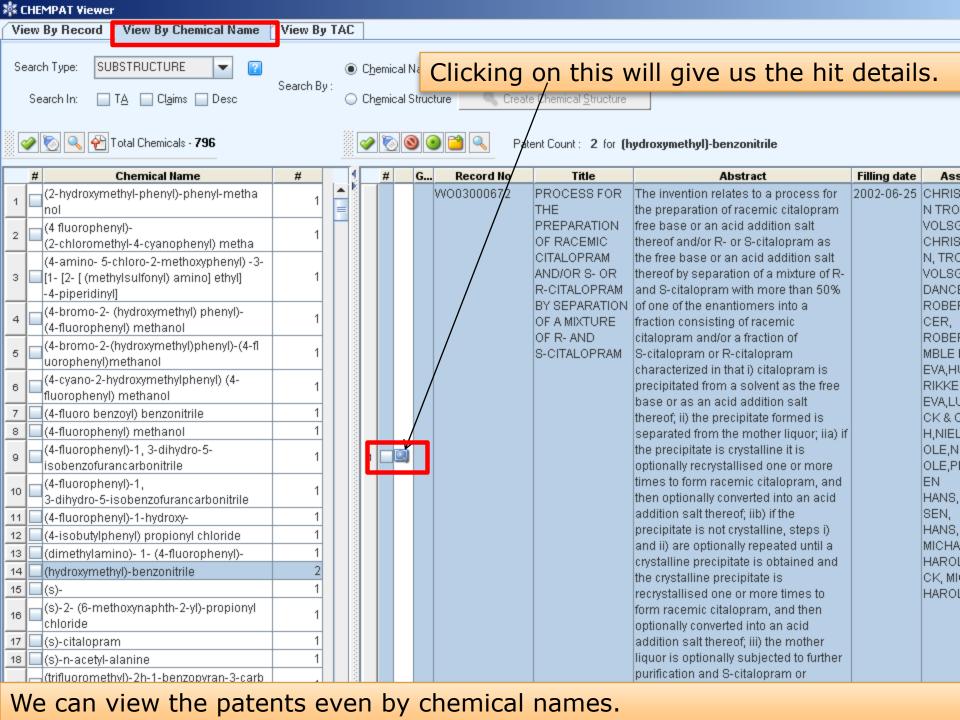
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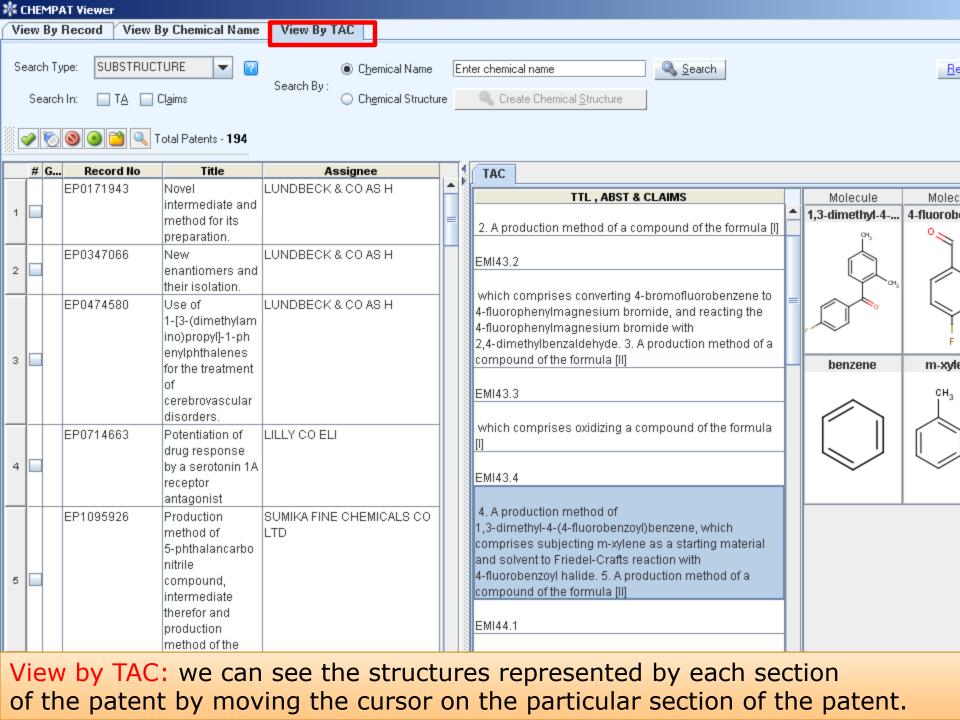
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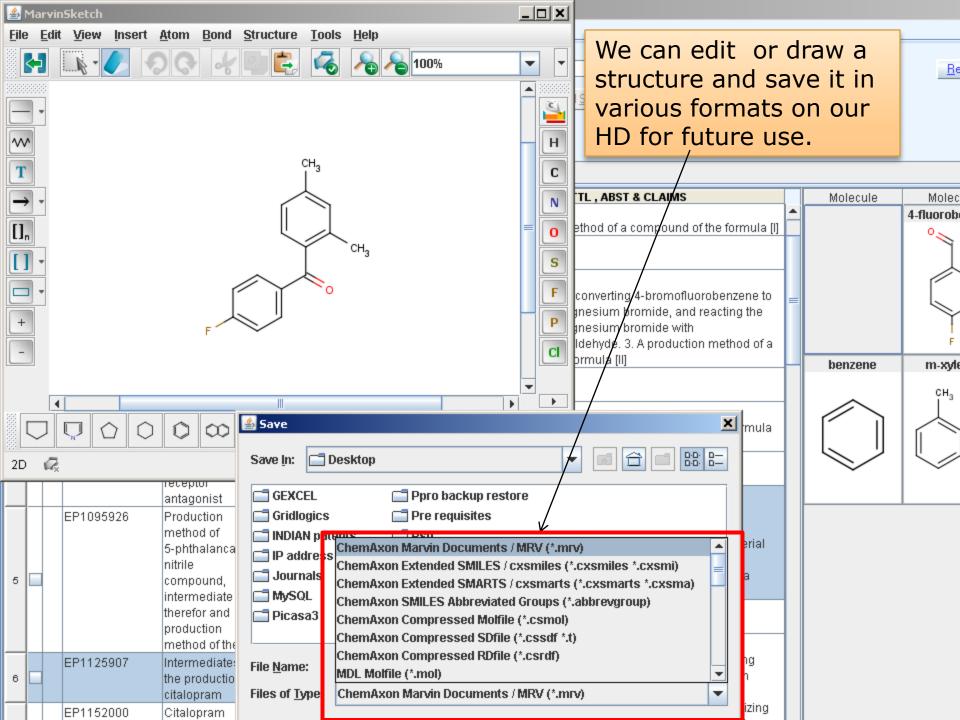
... PN: WO03000672 AN: CHRISTENSEN TROELS VOLSGAARD, CHRISTENSEN, TROELS, VOLSGAARD, DANCER ROBERT, DANCER, ROBERT, HUMBLE RI EVA, HUMBLE, RIKKE, EVA, LUNDBECK & CO AS H, NIELSEN OLE, NIELSEN, OLE, PETERSEN HANS, PETERSEN, HANS, ROCK MICHAEL HAROLD, ROCK, MICHAEL, HAROLD TTL: PROCESS FOR THE PREPARATION OF RACEMIC CITALOPRAM AND/OR S- OR R-CITALOPRAM BY SEPARATION...

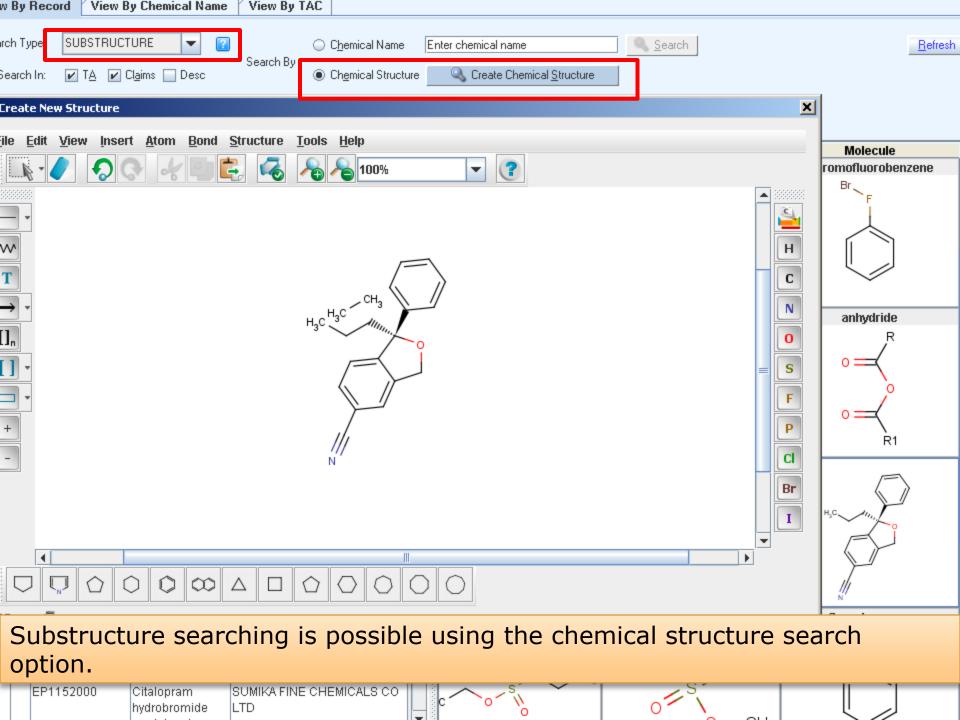
... described under step i) before isolation of the R-or S-citalopram from the mother liquor. 11. The process according to claims 1-9 characterised in that a mixture of S-citalopram with more than 50 % of the S-enantiomer is prepared from a mixture of R-and S-4- [4- (dimethylamino)-1- (4-fluorophenyl)-1-hydroxybutyl]-3 (hydroxymethyl)-benzonitrile with more than 50% of the S-enantiomer by formation of a labile ester group and thereafter ring closure in a basic environment. 12. The according to claims 1-6 and 8-9 characterised in that a mixture of R-and S-citalopram with more than 50% of the R-enantiomer is prepared from a mixture of R-and S (dimethylamino)- 1- (4-fluorophenyl)- I-hydroxybutyl]-3-(hydroxymethyl)-benzonitrile with more than 50% of the R-enantiomer by formation of a labile ester group at thereafter ring closure in a basic environment. 13. The process according to claims 1-9 characterised in that a mixture of Rand S-citalopram with more than 50 % of the S-enantiomer...

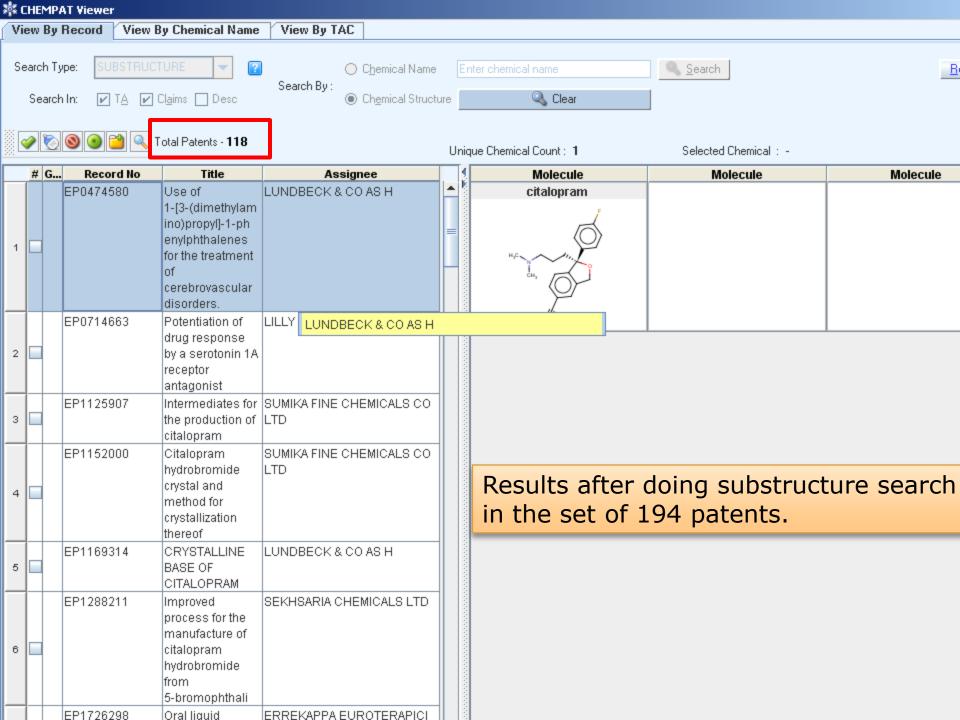
... is prepared from a mixture of R-and S-4- [4- (dimethylamino)-1- (4-fluorophenyl)-1-hydroxybutyl]-3 (hydroxymethyl)-benzonitrile with more than 50% of the R-enantiomer by ring closure in presence of an acid. 14. The process according to claims 1-6 and 8-9 characterised in that mixture of R-and S-citalopram with more to 9% of the R-enantiomer is prepared from a mixture of R-and S-4- [4- (dimethylamino)-1- (4-fluorophenyl)-1-hydroxybutyl]-3- (hydroxymethyl)-benzonitrile with more to 50% of the S-enantiomer by ring closure in presence of an acid. 15. A process for the preparation of a mixture or R-and S citalopram with more than 50% of the S-enantiomer characterised in that a mixture of R-and S-4- [4]

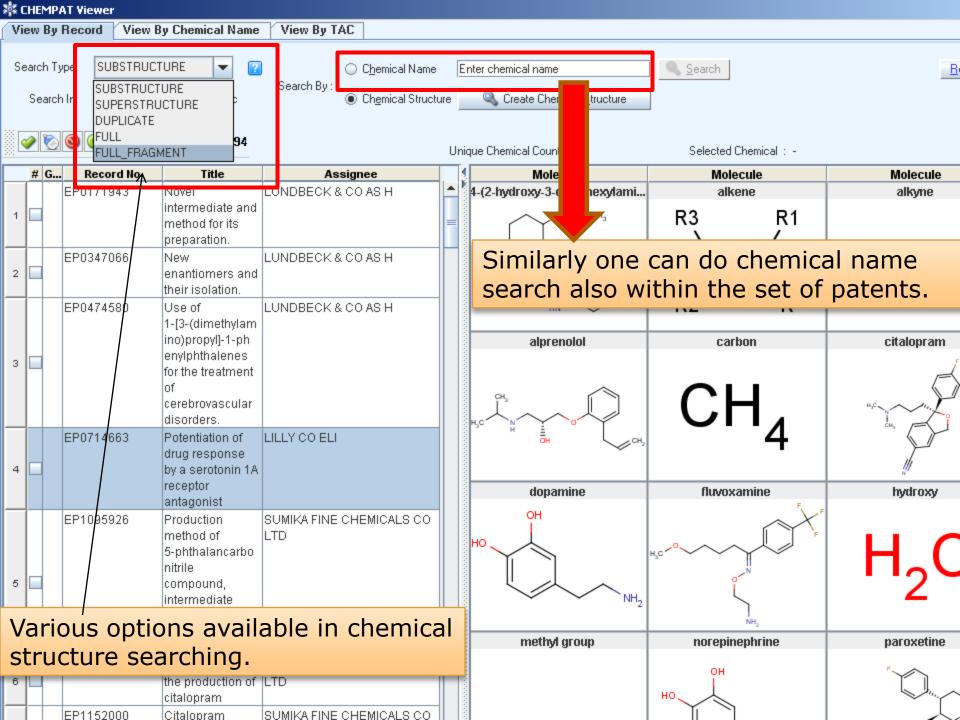
... more than 50% of the S-enantiomer is subjected to ring closure in presence of an acid. 17. The process according to claims 12,13 or 15 characterised in that the star material contain more than 90% of R-4- [4- (dimethylamino)-1- (4- fluorophenyl)-1-hydroxybutyl]-3- (hydroxymethyl)-benzonitrile compared to S-4- [4 (dimethylamino (4-fluorophenyl)-1-hydroxybutyl]-3- (hydroxymethyl)benzonitrile. 18. The process according to claims 13-16 characterised in that the acid used in the ring-closure restarmineral acid, a carboxylic acid, a sulfonic acid or sulfonic acid derivative. 19. The process according to claim 18...

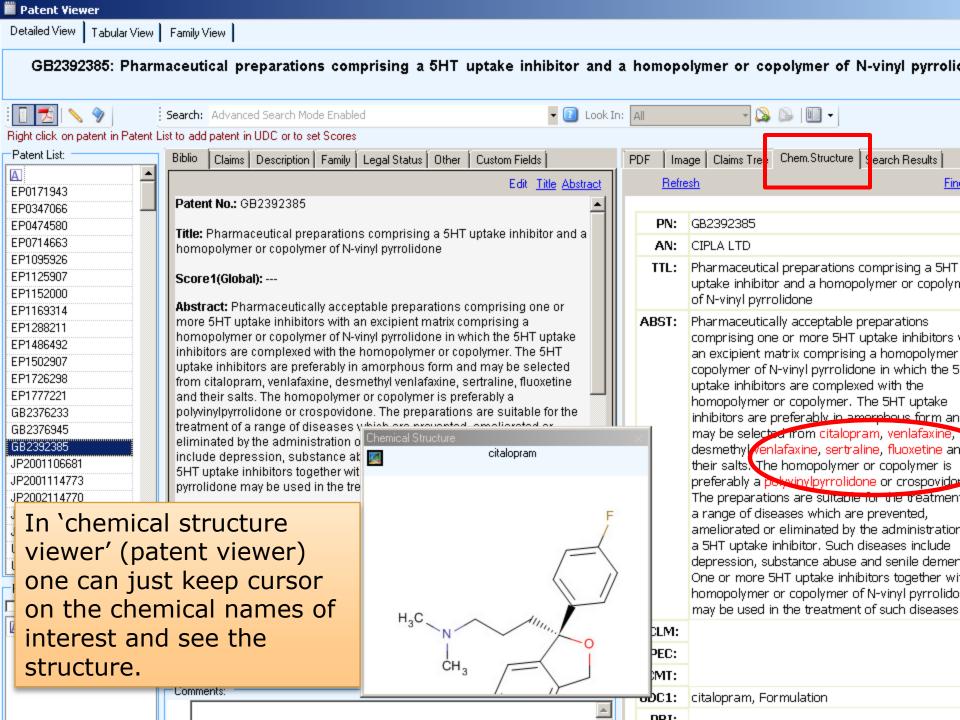




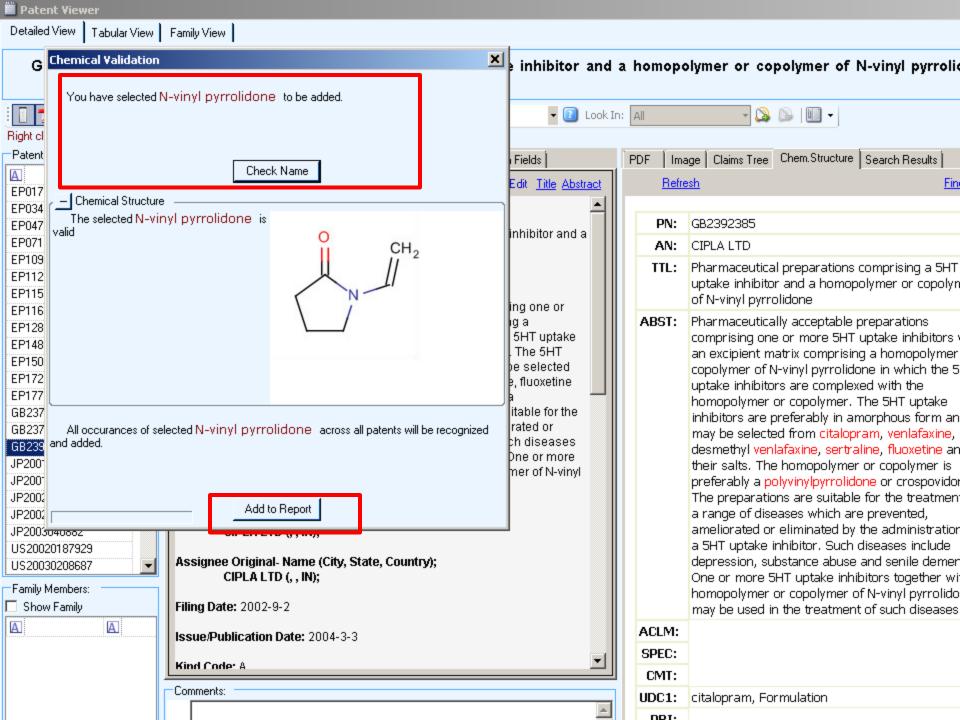


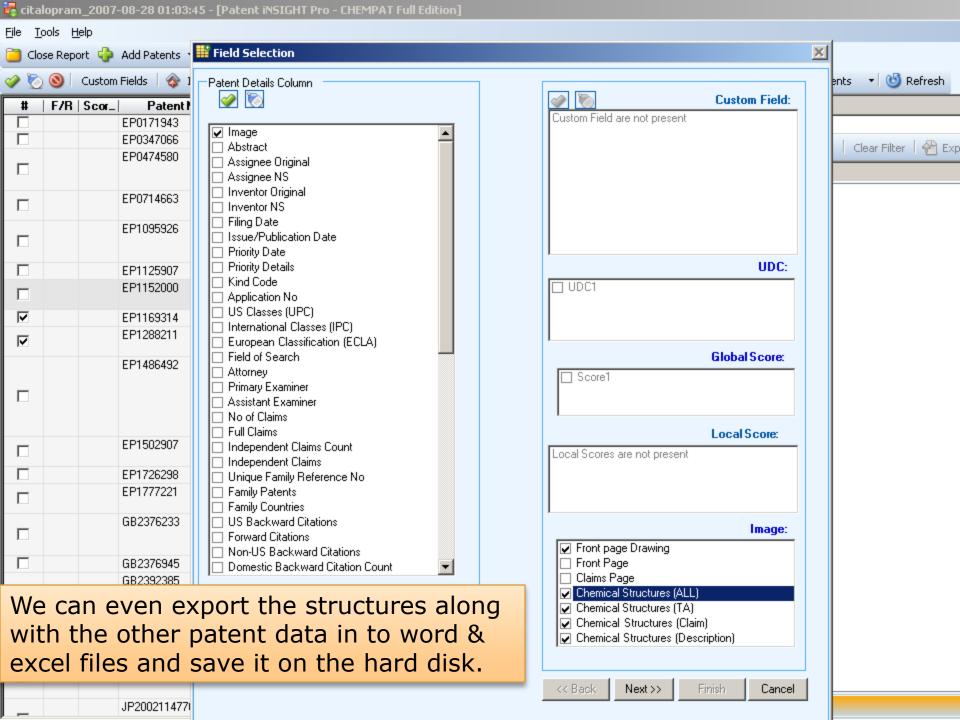


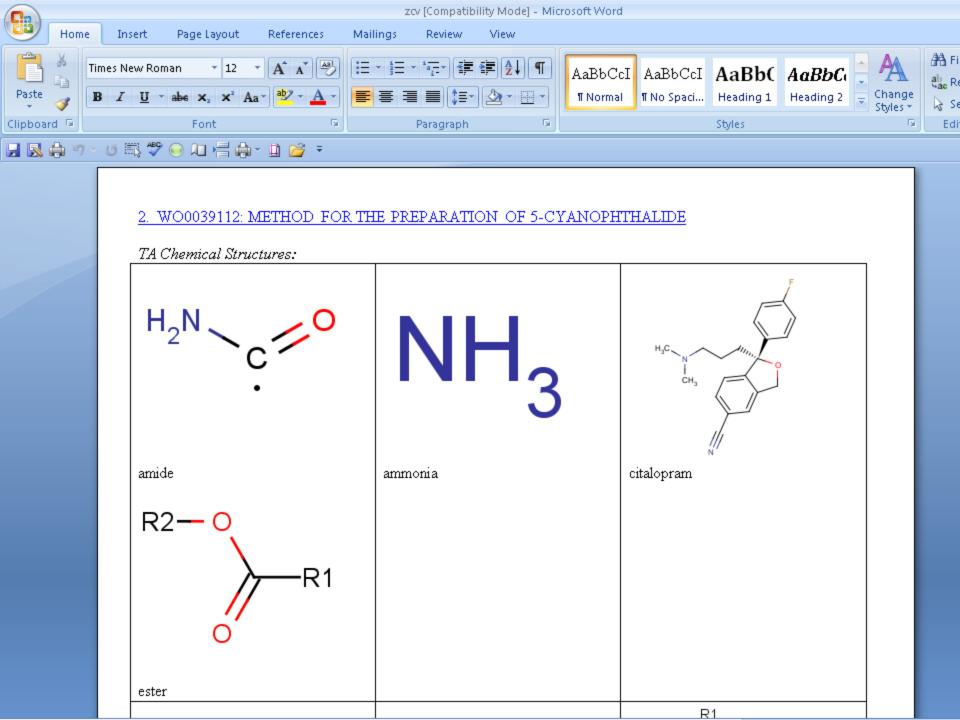


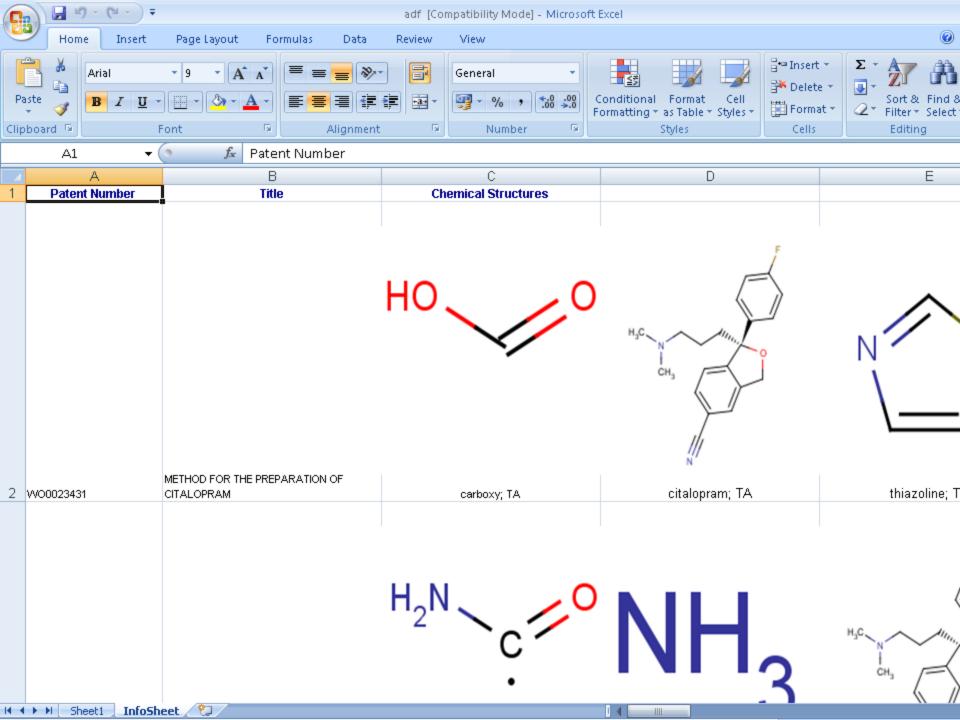


illed View | Tabular View | Family View | GB2392385: Pharmaceutical preparations comprising a 5HT uptake inhibitor and a homopolymer or copolymer of N-vinyl pyrrolidone Search: Advanced Search Mode Enabled ▼ 🔃 Look In: 📶 - 🔉 🕒 🗐 click on patent in Patent List to add patent in UDC or to set Scores ent List: Biblio Claims | Description | Family | Legal Status | Other | Custom Fields Image | Claims Tree | Chem. Structure | Search Results | PDF Edit Title Abstract Refresh Find 171943 Patent No.: GB2392385 347066 PN: GB2392385 474580 Title: Pharmaceutical preparations comprising a 5HT uptake inhibitor and a 714663 CIPLA LTD AN: homopolymer or copolymer of N-vinyl pyrrolidone 095926 Pharmaceutical preparations comprising a 5HT TTL: 125907 Score1(Global): --uptake inhibitor and a homopolymer or copolymer 152000 of N-vinyl pyrrolidone Abstract: Pharmaceutically acceptable preparations comprising one or 169314 more 5HT uptake inhibitors with an excipient matrix comprising a ABST: Pharmaceutically acceptable preparations 288211 homopolymer or copolymer of N-vinyl pyrrolidone in which the 5HT uptake comprising one or more 5HT uptake inhibitors with 486492 inhibitors are complexed with the homopolymer or copolymer. The 5HT an excipient matrix comprising a homopolymer or 502907 uptake inhibitors are preferably in amorphous form and may be selected copolymer of N-vinyl pyrrolidone in which the SHT 726298 from citalopram, venlafaxine, desmethyl venlafaxine, sertraline, fluoxetine Validate and Add 777221 and their salts. The homopolymer or copolymer is preferably a потгорогутнег ог сорогутнег, тте этт артаке 376233 polyvinylpyrrolidone or crospovidone. The preparations are suitable for the inhibitors are preferably in amorphous form and treatment of a range of diseases which are prevented, ameliorated or 376945 may be selected from citalogram, venlafaxine, eliminated by the administration of a 5HT uptake inhibitor. Such diseases 392385 desmethyl venlafaxine, sertraline, fluoxetine and include depression, substance abuse and senile dementia. One or more 001106681 their salts. The homopolymer or copolymer is 5HT uptake inhibitors together with a homopolymer or copolymer of N-vinyl 001114773 preferably a polyvinylpyrrolidone or crospovidone. pyrrolidone may be used in the treatment of such diseases. The preparations are suitable for the treatment of 002114770 002371077 a range of diseases which are prevented, Assignee NS- Name (City, State, Country); ameliorated or eliminated by the administration of 003040882 CIPLA LTD (,, IN); a 5HT uptake inhibitor. Such diseases include 0020187929 depression, substance abuse and senile dementia. Assignee Original- Name (City, State, Country); 0030208687 CIPLA LTD (,, IN); One or more 5HT uptake inhibitors together with a ily Members: homopolymer or copolymer of N-vinyl pyrrolidone now Family Filing Date: 2002-9-2 may be used in the treatment of such diseases. One can validate and highlight a particular chemical name of their interest from the dataset. UDC1: citalopram, Formulation PRI: ADD: 02-00-2002









CHEMPAT Edition – Key Advantages

- 1. Identification of the chemical structure present within a set of patents is much faster and easier.
- 2. By using substructure search option one can determine the relevant patent for prior art searching.
- 3. Side by side claims and structure analysis in TAC view helps in quick identification of most relevant patents.
- 4. Saved structures can exported in variety of formats for use in various other softwares
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