

Best Practices for Creating a SMARTracker/XFILE Alert in DCR and WPINDEX/WPIDS/WPIX

Step	Action
1	Enter DCR. Upload or create a structure query and conduct the search. Also possible: create a text-based search, e.g., using molecular formula. *
2	Enter one of the following databases WPINDEX/WPIDS/WPIX.
3	Search the DCR answer set in the database selected in step 2 and optionally refine with, e.g., roles.
4	Enter DCR and WPINDEX (Or WPIDS or WPIX) to start your XFILE SDI.
5	Enter SDI XFILE at an arrow prompt to create a current awareness alert. <i>Please note: SMART is currently not available as an alias command for SDI XFILE.</i>
6	Enter the final query L-number and answer the remaining prompts.**
7	Verify the SDI setup by typing D SAVED/S at an arrow prompt.

* If you are only interested in getting Alert results on new substances in DCR, set up a single file SDI.

**In WPINDEX/WPIDS/WPIX, use UPIT as the update code to restrict to records which include new indexing in this case DCR numbers from chemical structures. For SDI XFILE, it is not necessary to define an update code in DCR.

Example of a search request:

Review and continue to monitor patents describing, e.g., a class of metalloprotease inhibitors based on a structure search.

```
=> FILE DCR
...
=>
Uploading structure file: 2022_0011_Structure
...
L1          STRUCTURE UPLOADED
=> S 11 SSS FULL
...
L2          209 SEA SSS FUL L1
=> FILE WPINDEX
=> S 12 (T) NEW/RL
          66 L2
          367962 NEW/RL
L3          30 L2 (T) NEW/RL
=> FILE DCR WPINDEX
...
=> SDI XFILE

ENTER QUERY L# FOR SDI REQUEST OR (END) :L3
```

Example for retrieving substances, processes or apparatuses claimed or described as new. Other roles are, e.g., USE or PRODUCED. For more information see HELP ROLES.

ENTER UPDATE FIELD CODE (UP), ED, UPP, UPPA, UPIN, UPIT, UPCP, UPIC, UPFT, UPTI, UPAB, UPMC, UPB, UP A, UPAG, UPAT, UPA, UPCL, UPG, UPD OR ?:**upit**

ENTER SDI REQUEST NAME, (AA004/S), OR END:**azatricyclic/s**

ENTER COST CENTER (NONE) OR NONE:.

ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:**sss**

ENTER TITLE (NONE):**azatricyclic inhibitors**

ENTER METHOD OF DELIVERY (EMAIL), ONLINE OR RSS:.

ENTER EMAIL ID (0000K):**smith@test.de**

RECEIVE DELIVERY NOTIFICATION? (Y)/N:.

ELIMINATE PREVIOUSLY SEEN ANSWERS WITH EACH SDI RUN? Y/(N):.

ENTER PRINT FORMAT (STD) OR ?:**bib hitstr**

HIGHLIGHT HIT TERMS? (Y)/N:.

ARCHIVE ANSWERS? Y/(N):.

REDISTRIBUTE ANSWERS? Y/(N):.

ENTER MAXIMUM NUMBER OF HITS TO BE DELIVERED PER RUN (100):.

SORT SDI ANSWER SET (N)/Y?:.

SEND SDI WITH NO ANSWERS? (Y)/N:**n**

ENTER SDI RUN FREQUENCY - WEEKLY, (EVERYUPDATE), MONTHLY, OR ?:**weekly**

ENTER SDI EXPIRATION DATE 'YYYYMMDD' OR (NONE):.

QUERY L3 HAS BEEN SAVED AS SDI REQUEST 'AZATRICYCLIC/S'

=> D SAVED/S

NAME	CREATED	NOTES/TITLE
AZATRICYCLIC/S	20 MAY 2022	SDI REQUEST FOR WPINDEX FROM DCR AZATRICYCLIC INHIBITORS