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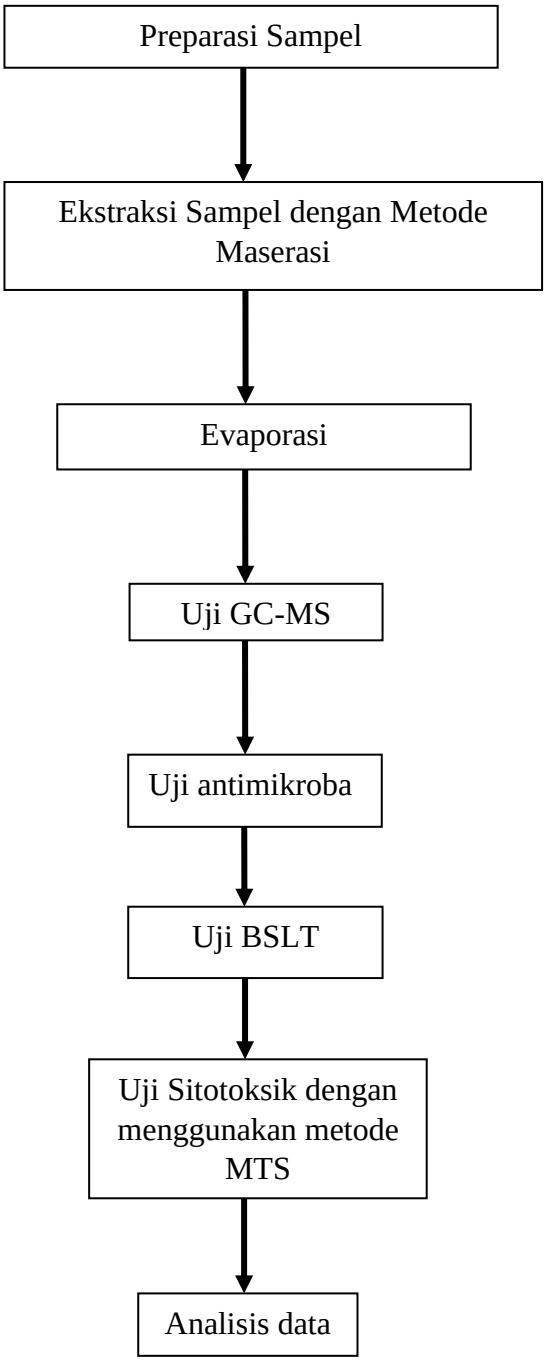
LAMPIRAN

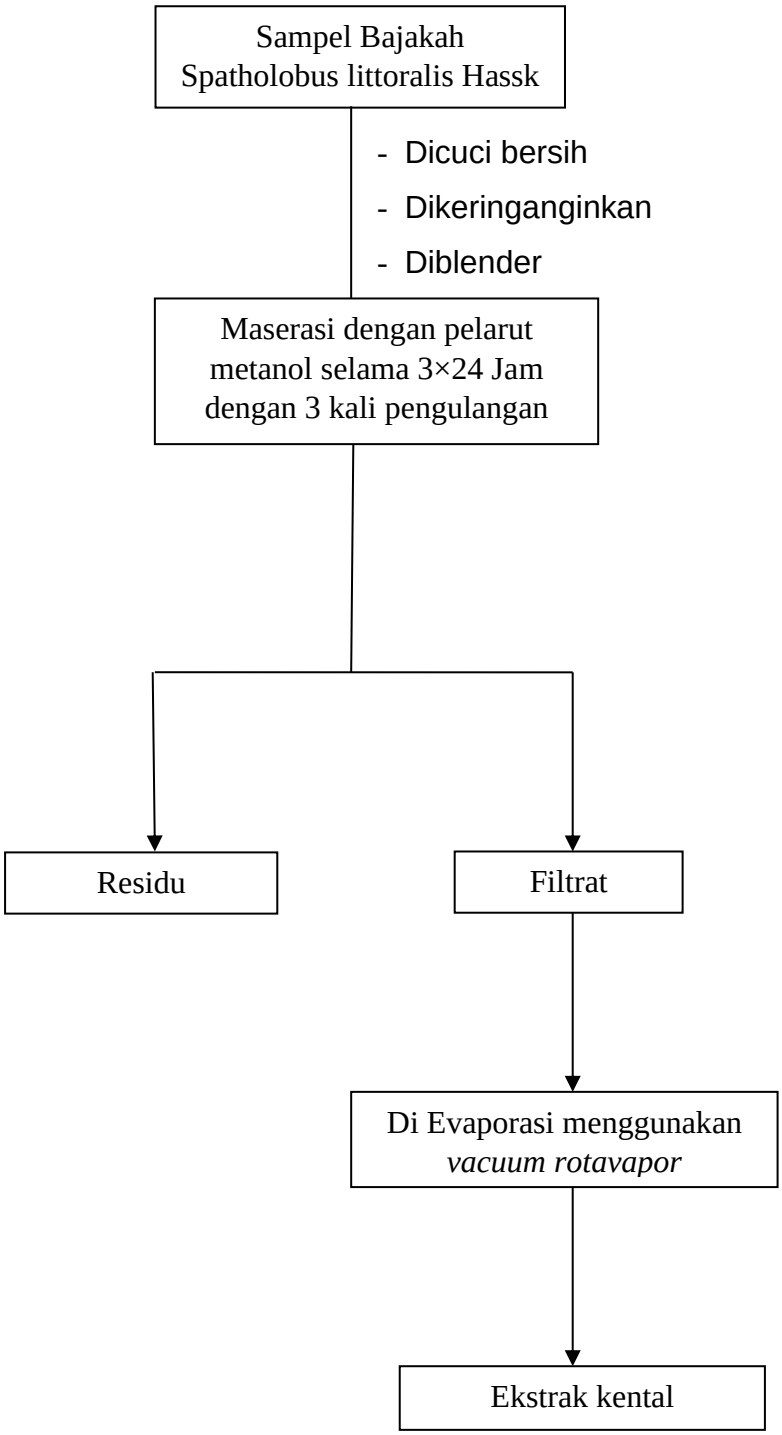
Lampiran 1. Skema Alur Penelitian

Tahapan prosedur penelitian yang akan dilakukan disajikan pada skema dibawah ini:



Lampiran 2. Skema Ekstraksi dengan Metode Maserasi

Adapun skema ekstraksi menggunakan metode maserasi adalah sebagai berikut:



Lampiran 3. Skema uji GC-MS

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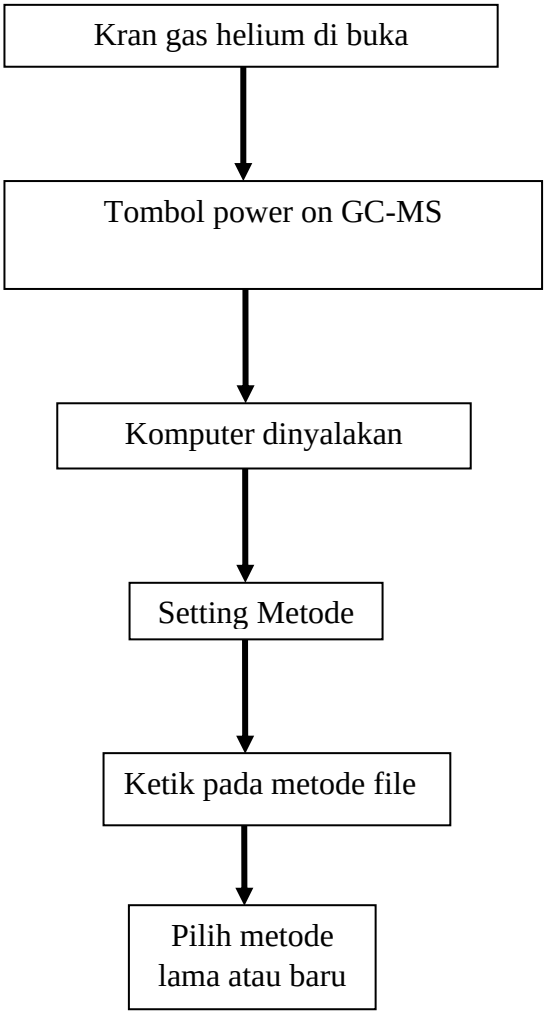

Lampiran 4. Skema uji antimikroba

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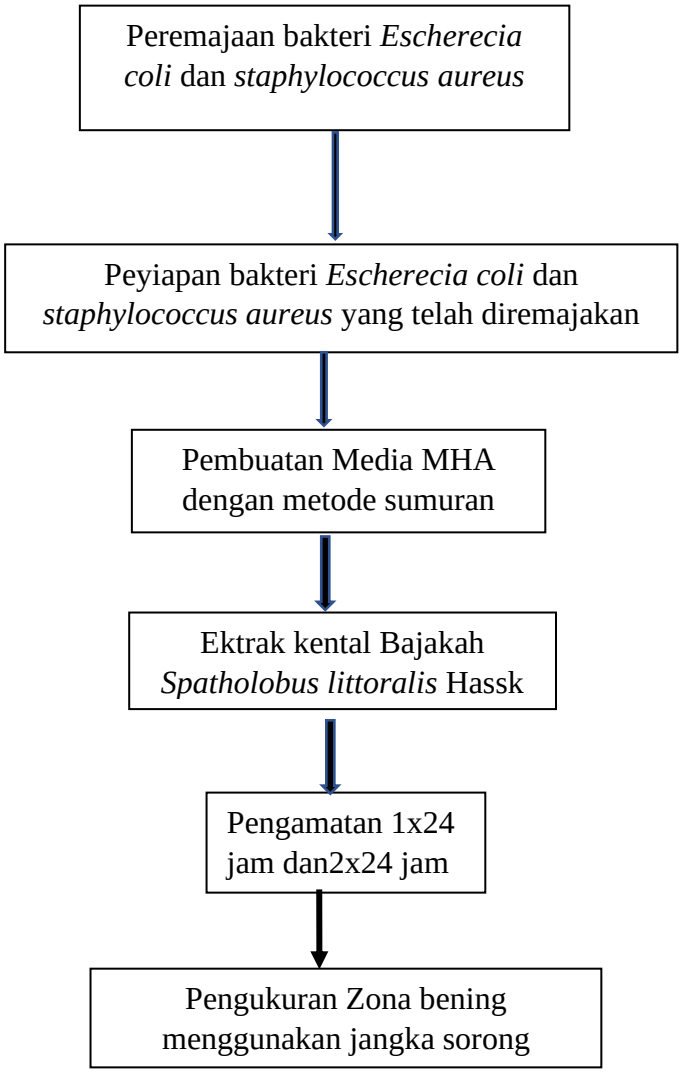

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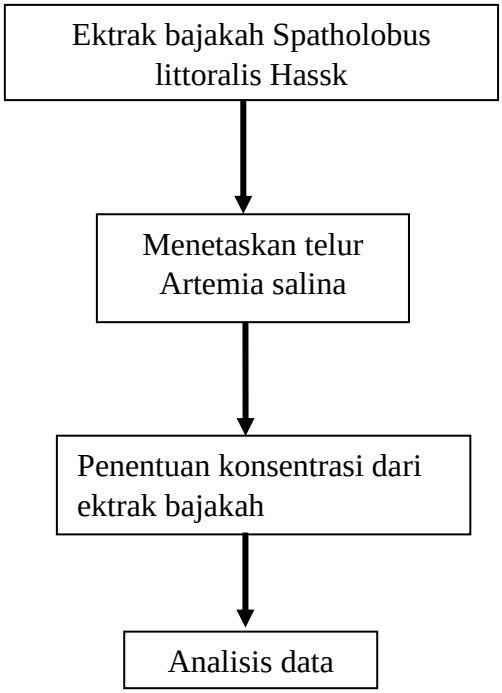
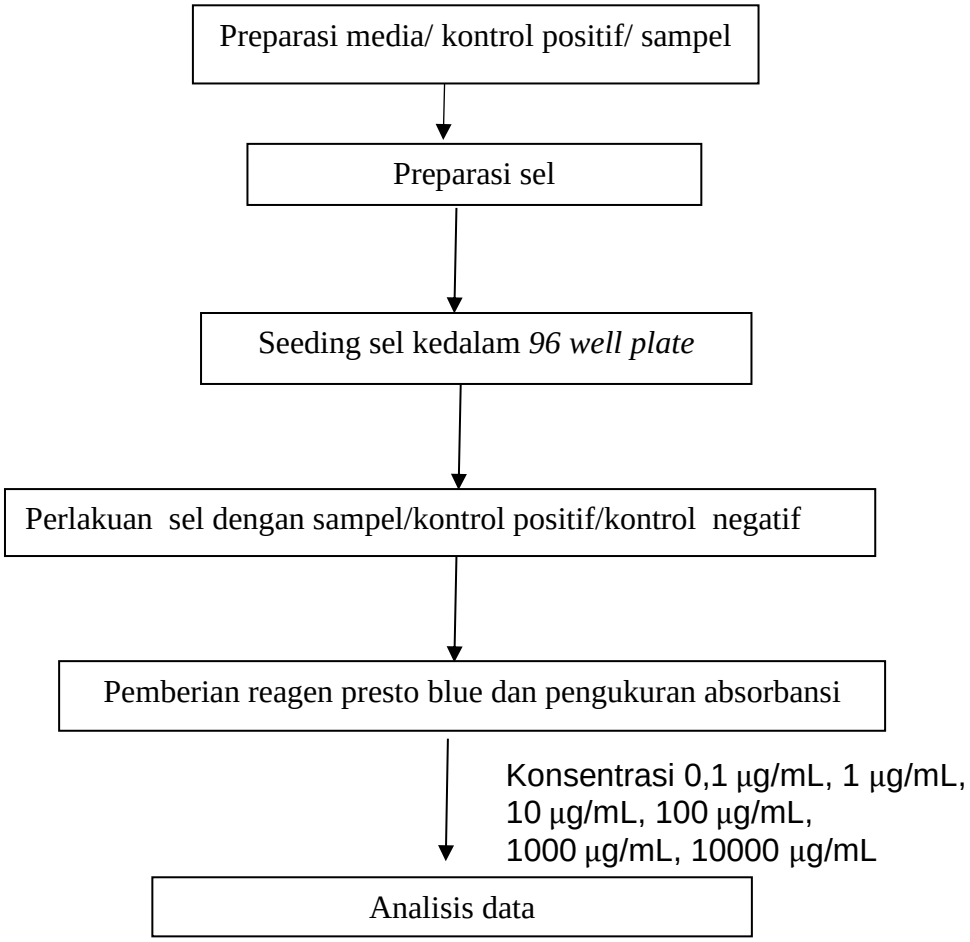
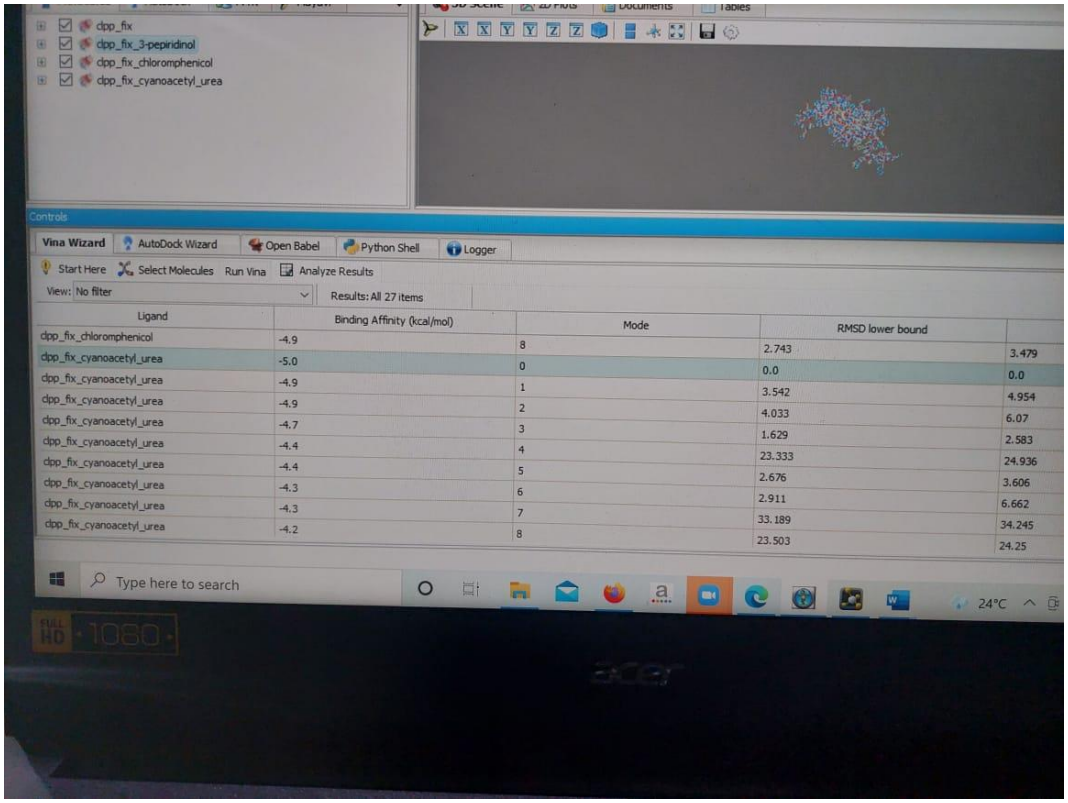


Lampiran 6. Skema Uji Sitotoksit dengan Metode MTS

skema uji sitotoksik menggunakan metode MTS adalah sebagai berikut:



Lampiran 7. Dokumentasi penelitian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dpp_fix_3-pepiridinol
dpp_fix_chloromphenicol
dpp_fix_cyanoacetyl_urea
Controls
Vina Wizard
AutoDock Wizard
Open Babel
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Logger
Start Here
Select Molecules
Run Vina
Analyze Results
View: No filter
Results: All 27 items
Ligand | Binding Affinity (kcal/mol) | Mode | RMSD lower bound
dpp_fix_chloromphenicol -4.9 8 2.743 3.479
dpp_fix_cyanoacetyl_urea -5.0 0 0.0 0.0
dpp_fix_cyanoacetyl_urea -4.9 1 3.542 4.954
dpp_fix_cyanoacetyl_urea -4.9 2 4.033 6.07
dpp_fix_cyanoacetyl_urea -4.7 3 1.629 2.583
dpp_fix_cyanoacetyl_urea -4.4 4 23.333 24.936
dpp_fix_cyanoacetyl_urea -4.4 5 2.676 3.606
dpp_fix_cyanoacetyl_urea -4.3 6 2.911 6.662
dpp_fix_cyanoacetyl_urea -4.3 7 33.189 34.245
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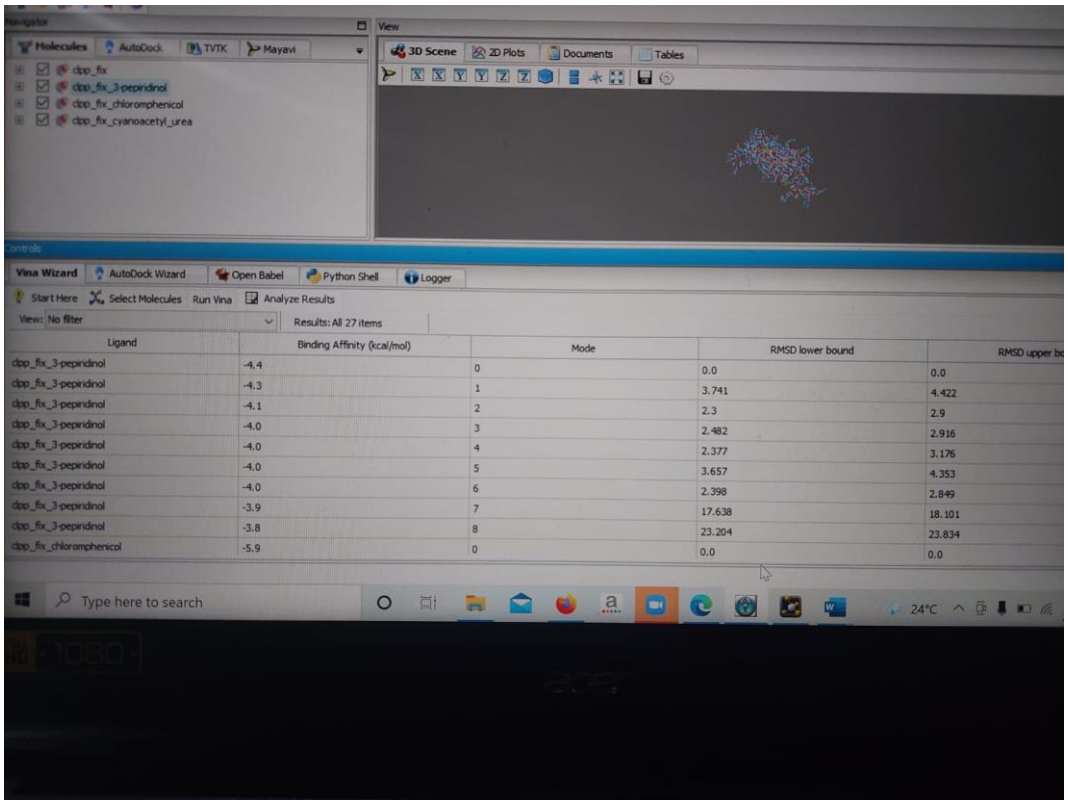
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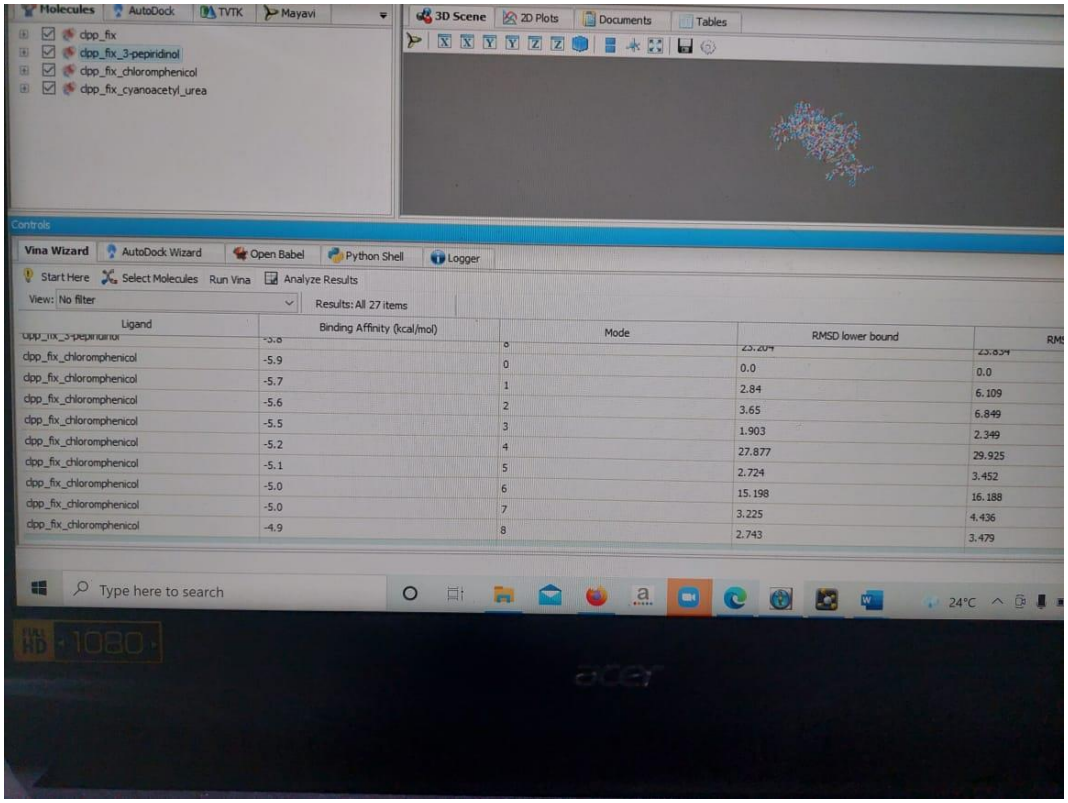
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Open Babel
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Analyze Results
View: No filter
Results: All 27 items
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dpp_fix_chloromphenicol -5.7 1 2.84 6.109
dpp_fix_chloromphenicol -5.6 2 3.65 6.849
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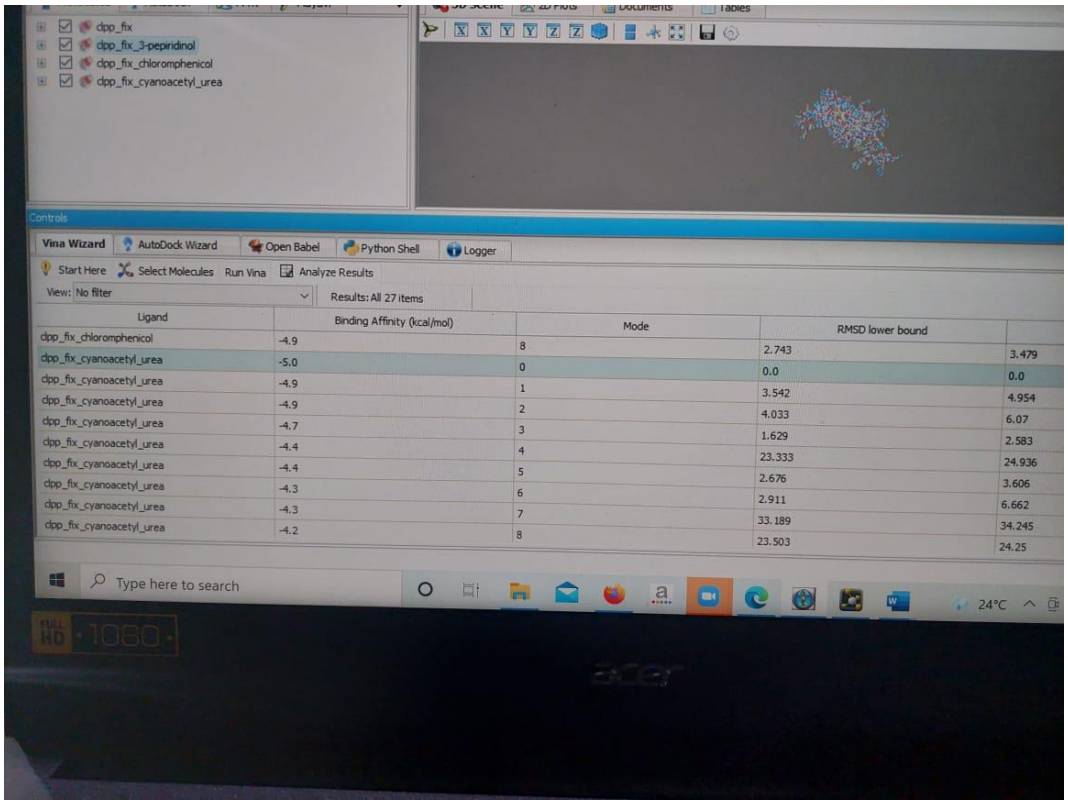
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dpp_fix_3-pepiridinol
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Binding Affinity (kcal/mol)
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RMSD lower bound
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dpp_fix_cyanoacetyl_urea -4.7 3 1.629 2.583
dpp_fix_cyanoacetyl_urea -4.4 4 23.333 24.936
dpp_fix_cyanoacetyl_urea -4.4 5 2.676 3.606
dpp_fix_cyanoacetyl_urea -4.3 6 2.911 6.662
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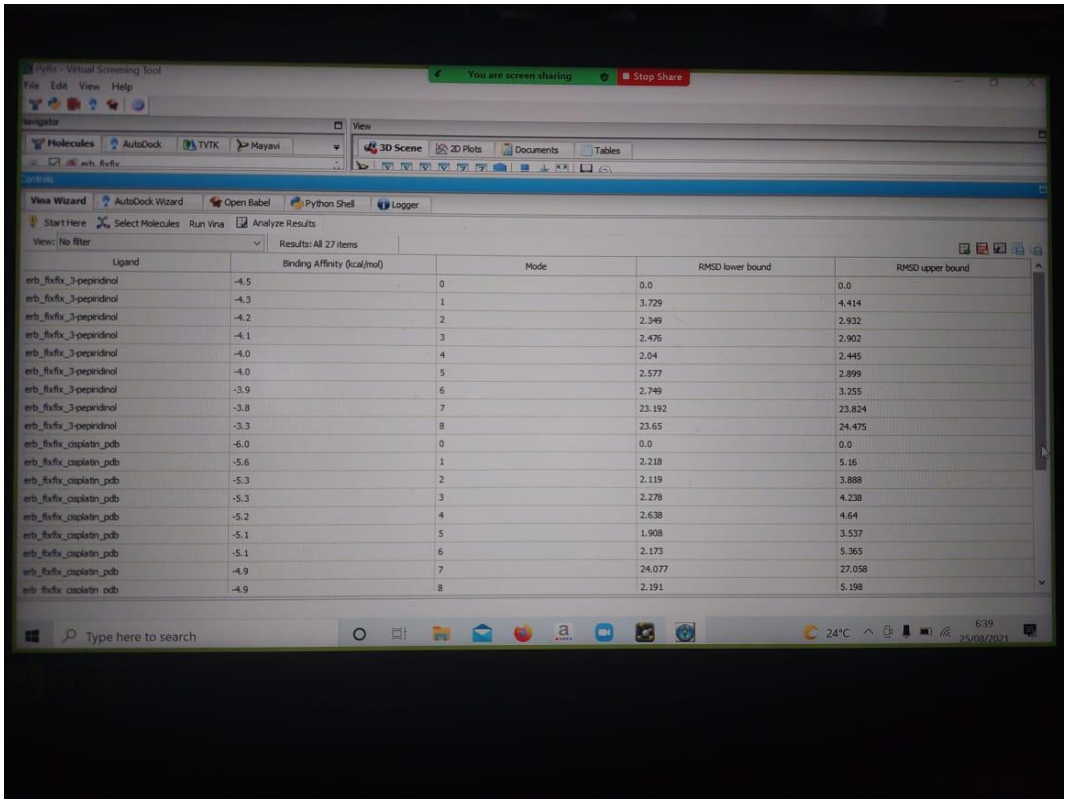

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erb_flxflx_3-pepiridinol	-4.3	1	3.729	4.414
erb_flxflx_3-pepiridinol	-4.2	2	2.349	2.932
erb_flxflx_3-pepiridinol	-4.1	3	2.476	2.902
erb_flxflx_3-pepiridinol	-4.0	4	2.04	2.445
erb_flxflx_3-pepiridinol	-4.0	5	2.577	2.899
erb_flxflx_3-pepiridinol	-3.9	6	2.749	3.255
erb_flxflx_3-pepiridinol	-3.8	7	23.192	23.824
erb_flxflx_3-pepiridinol	-3.3	8	23.65	24.475
erb_flxflx_cisplatin_pdb	-6.0	0	0.0	0.0
erb_flxflx_cisplatin_pdb	-5.6	1	2.218	5.16
erb_flxflx_cisplatin_pdb	-5.3	2	2.119	3.888
erb_flxflx_cisplatin_pdb	-5.3	3	2.278	4.238
erb_flxflx_cisplatin_pdb	-5.2	4	2.638	4.64
erb_flxflx_cisplatin_pdb	-5.1	5	1.908	3.537
erb_flxflx_cisplatin_pdb	-5.1	6	2.173	5.365
erb_flxflx_cisplatin_pdb	-4.9	7	24.077	27.058
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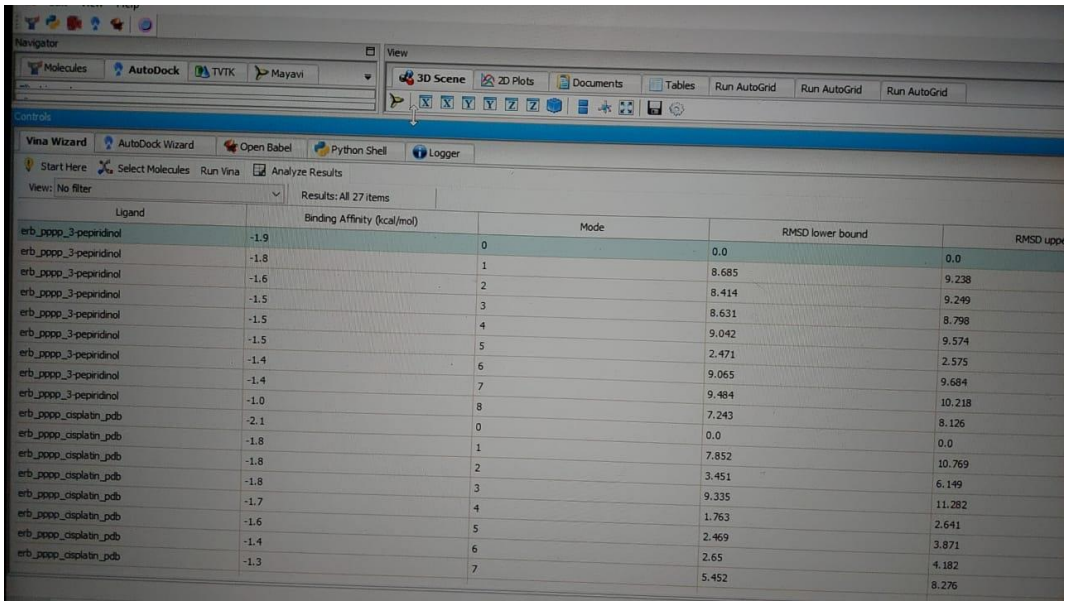

Ligand	Binding Affinity (kcal/mol)	Mode	RMSD lower bound	RMSD upp
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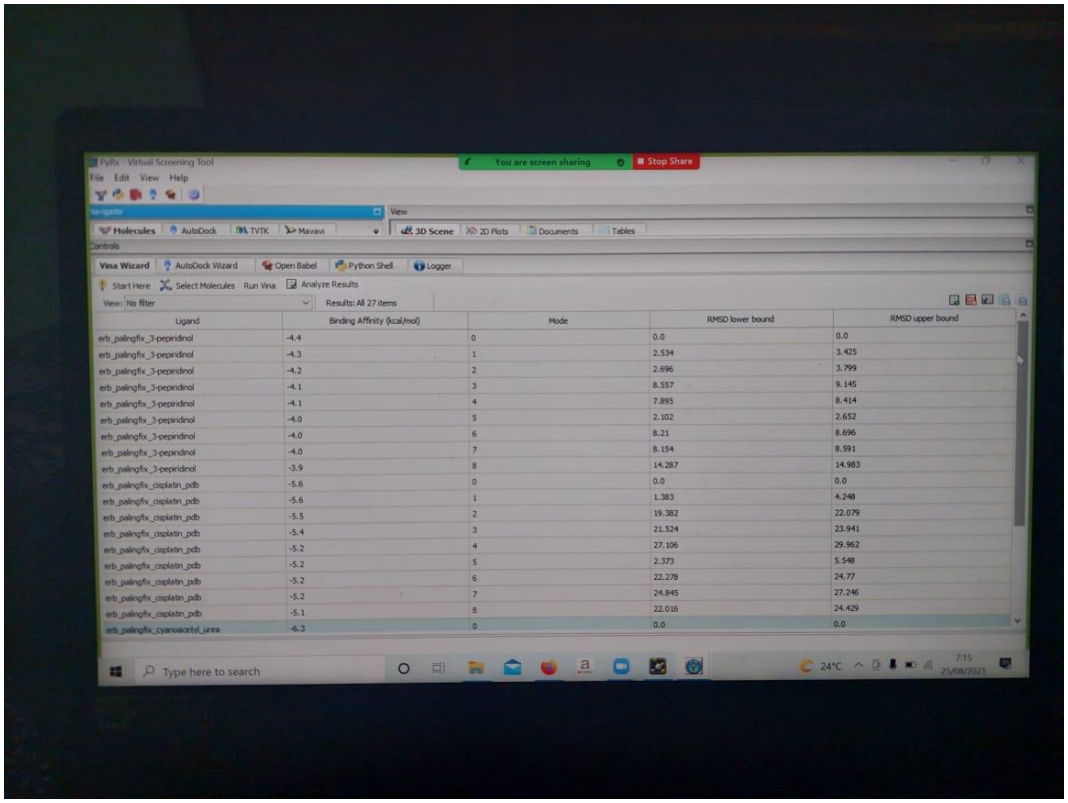
erb_pppp_3-pepiridinol	-1.6	2	8.414	9.249
erb_pppp_3-pepiridinol	-1.5	3	8.631	8.798
erb_pppp_3-pepiridinol	-1.5	4	9.042	9.574
erb_pppp_3-pepiridinol	-1.5	5	2.471	2.575
erb_pppp_3-pepiridinol	-1.4	6	9.065	9.684
erb_pppp_3-pepiridinol	-1.4	7	9.484	10.218
erb_pppp_3-pepiridinol	-1.0	8	7.243	8.126
erb_pppp_cisplatin_pdb	-2.1	0	0.0	0.0
erb_pppp_cisplatin_pdb	-1.8	1	7.852	10.769
erb_pppp_cisplatin_pdb	-1.8	2	3.451	6.149
erb_pppp_cisplatin_pdb	-1.8	3	9.335	11.282
erb_pppp_cisplatin_pdb	-1.7	4	1.763	2.641
erb_pppp_cisplatin_pdb	-1.6	5	2.469	3.871
erb_pppp_cisplatin_pdb	-1.4	6	2.65	4.182
erb_pppp_cisplatin_pdb	-1.3	7	5.452	8.276


PyRx - Virtual Screening Tool
You are screen sharing
Stop Share
File Edit View Help
Navigator
View
Molecules
AutoDock
TVTK
Mayavi
3D Scene
2D Plots
Documents
Tables
Controls
Vina Wizard
AutoDock Wizard
Open Babel
Python Shell
Logger
Start Here
Select Molecules
Run Vina
Analyze Results
View: No filter
Results: All 27 items
Ligand
Binding Affinity (kcal/mol)
Mode
RMSD lower bound
RMSD upper bound
erb_palingfix_3-pepridinol -4.4 0 0.0 0.0
erb_palingfix_3-pepridinol -4.3 1 2.534 3.425
erb_palingfix_3-pepridinol -4.2 2 2.696 3.799
erb_palingfix_3-pepridinol -4.1 3 8.557 9.145
erb_palingfix_3-pepridinol -4.1 4 7.895 8.414
erb_palingfix_3-pepridinol -4.0 5 2.102 2.652
erb_palingfix_3-pepridinol -4.0 6 8.21 8.696
erb_palingfix_3-pepridinol -4.0 7 8.154 8.591
erb_palingfix_3-pepridinol -3.9 8 14.287 14.983
erb_palingfix_cisplatin_pdb -5.6 0 0.0 0.0
erb_palingfix_cisplatin_pdb -5.6 1 1.383 4.248
erb_palingfix_cisplatin_pdb -5.5 2 19.382 22.079
erb_palingfix_cisplatin_pdb -5.4 3 21.524 23.941
erb_palingfix_cisplatin_pdb -5.2 4 27.106 29.962
erb_palingfix_cisplatin_pdb -5.2 5 2.373 5.548
erb_palingfix_cisplatin_pdb -5.2 6 22.278 24.77
erb_palingfix_cisplatin_pdb -5.2 7 24.845 27.246
erb_palingfix_cisplatin_pdb -5.1 8 22.016 24.429
erb_palingfix_cyanoacetyl_urea -6.3 0 0.0 0.0
Type here to search
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