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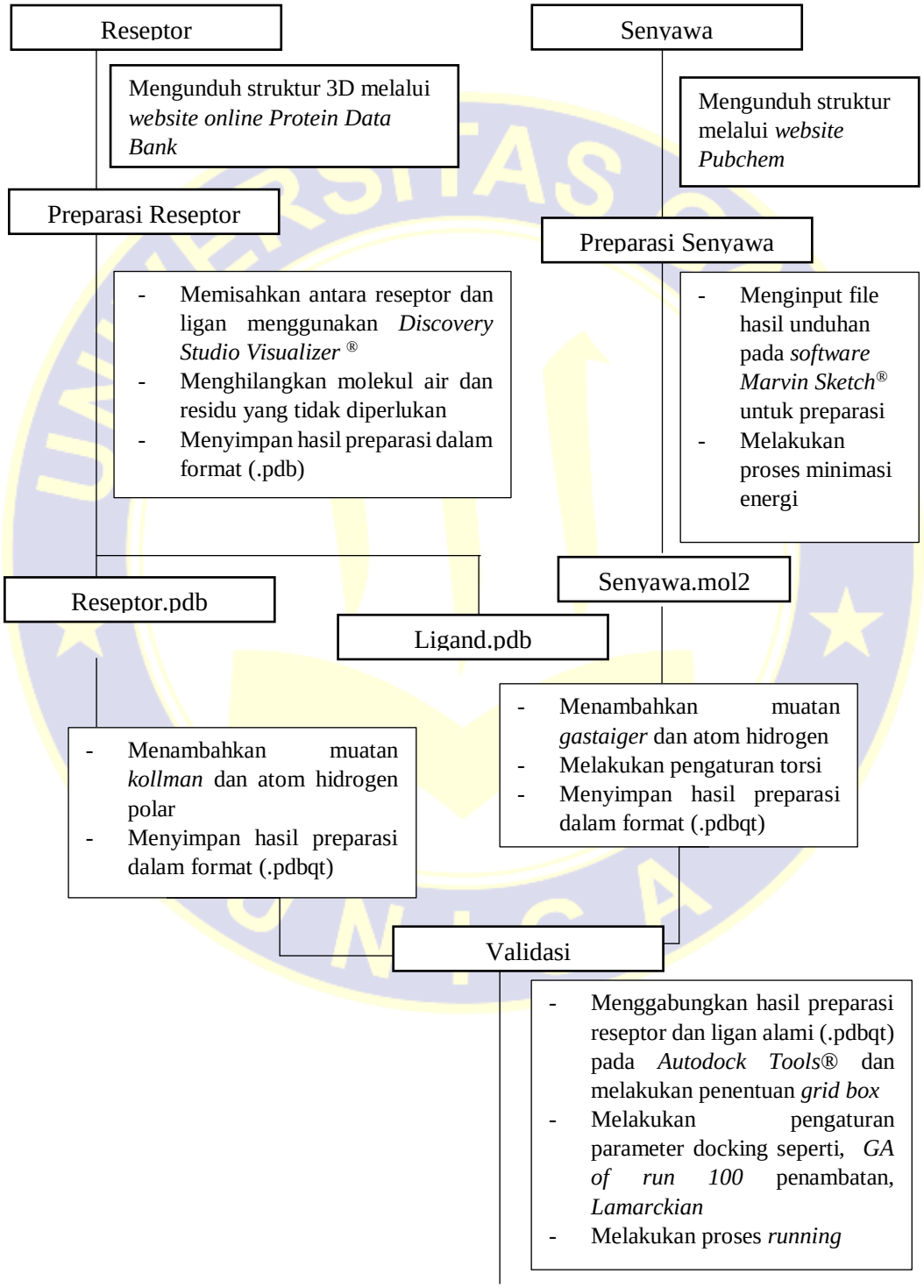
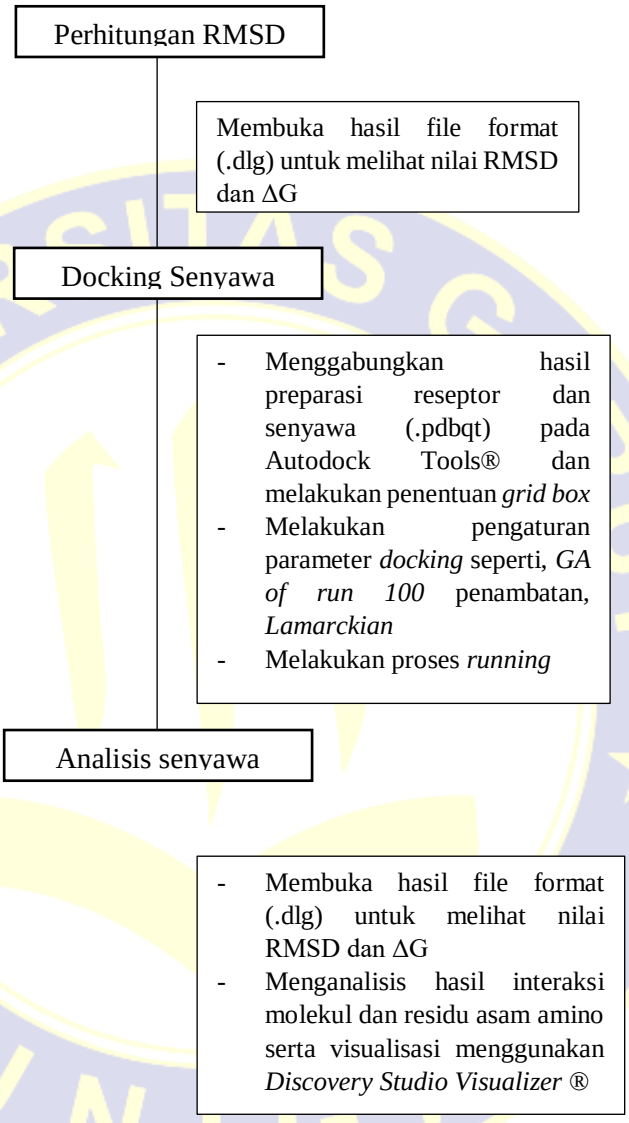
LAMPIRAN 1

ALUR PENELITIAN SIMULASI MOLECULAR DOCKING SENYAWA



Gambar VII.1 Alur penelitian *molecular docking* senyawa

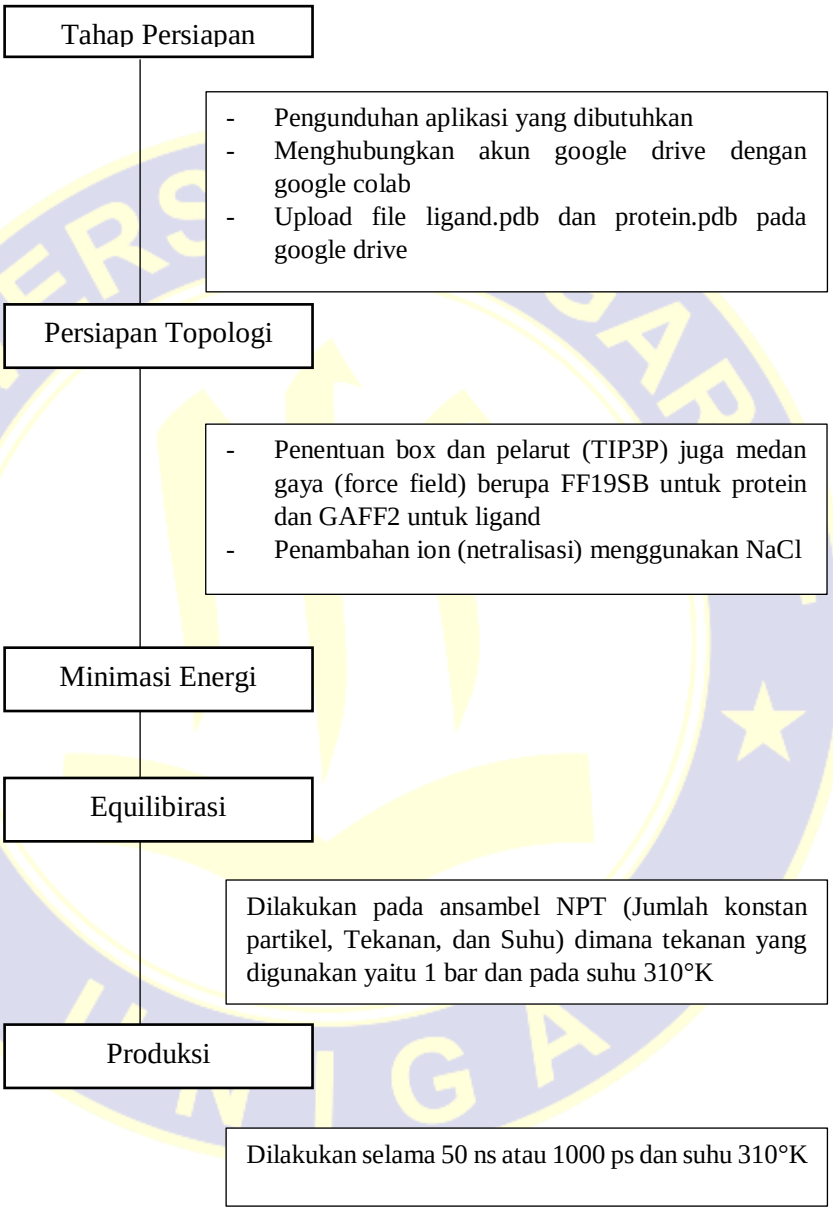
LAMPIRAN 1
(LANJUTAN)



Gambar VII.1 Lanjutan

LAMPIRAN 2

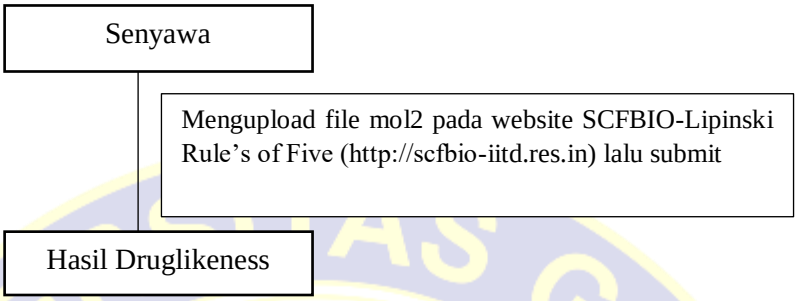
ALUR PENELITIAN SIMULASI DINAMIKA MOLEKULER



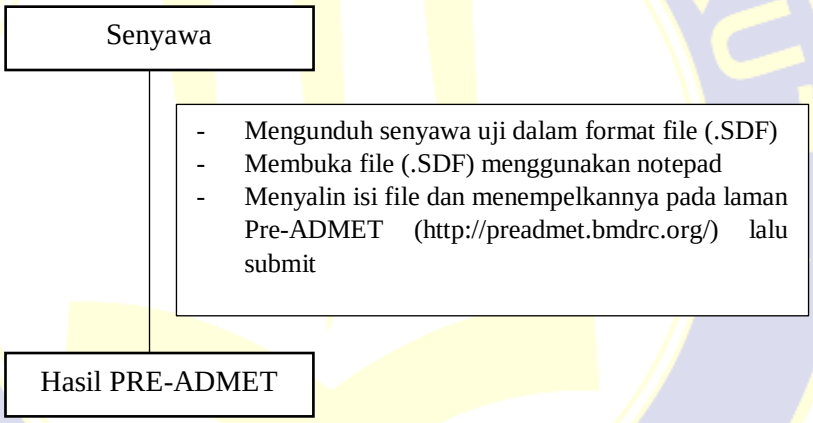
Gambar VII. 2 Alur penelitian simulasi dinamika molekuler

LAMPIRAN 3

ALUR PREDIKSI DRUGLIKENESS, PREDIKSI ADMET



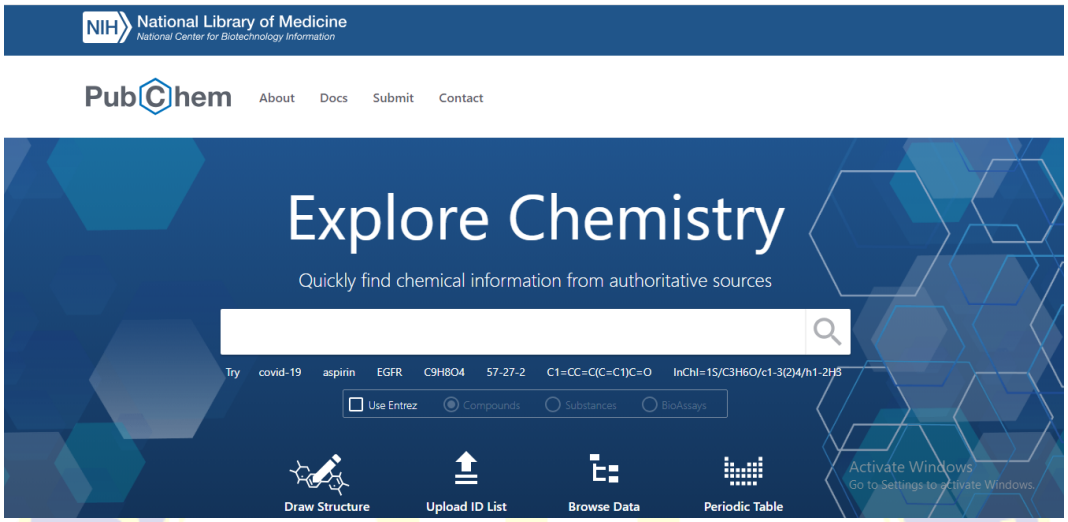
Gambar VII.3 Alur penelitian prediksi *druglikenes*



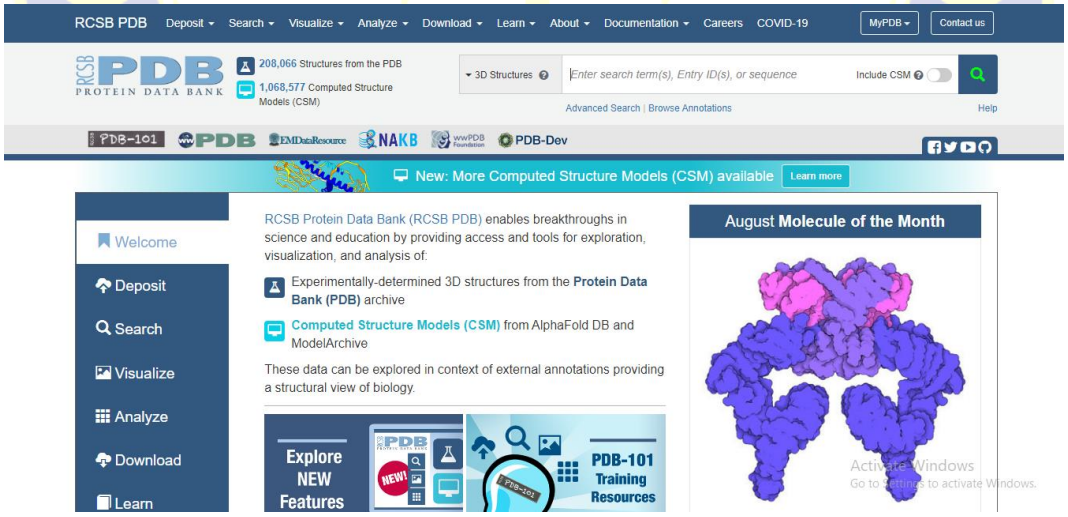
Gambar VII.4 Alur penelitian prediksi ADMET

LAMPIRAN 4

SITUS DAN APLIKASI

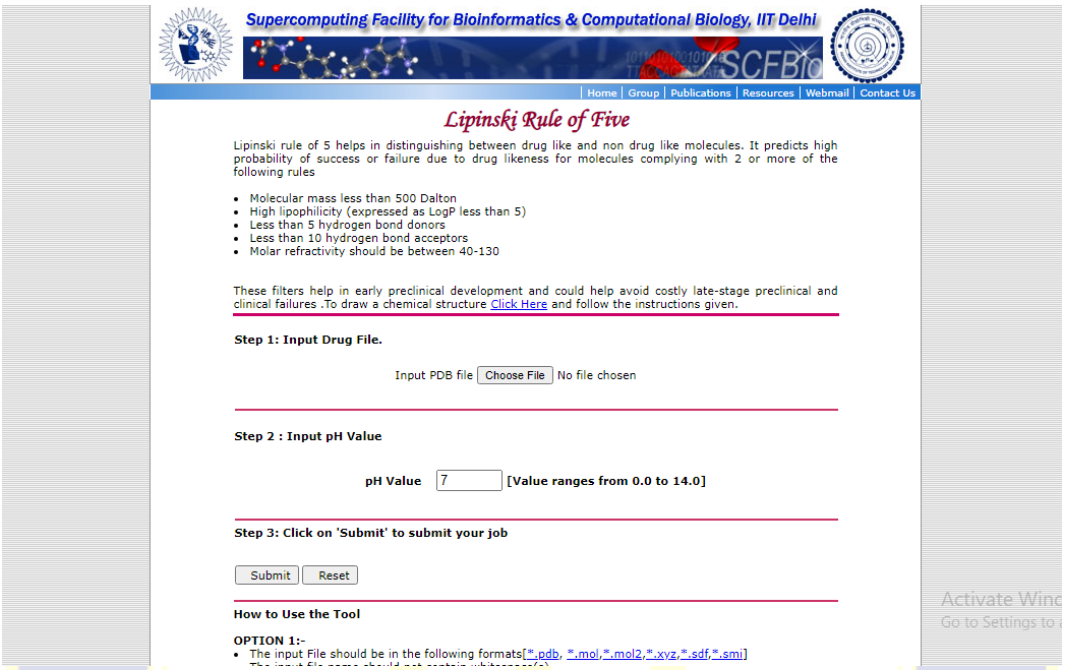


Gambar VII.5 Tampilan situs *Pubchem*

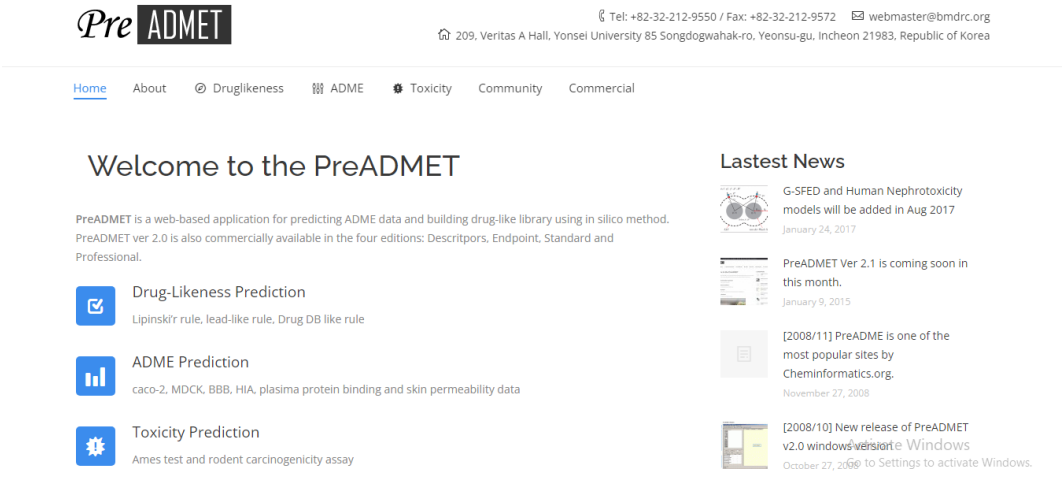


Gambar VII.6 Tampilan situs *Protein Data Bank*

LAMPIRAN 4
(LANJUTAN)

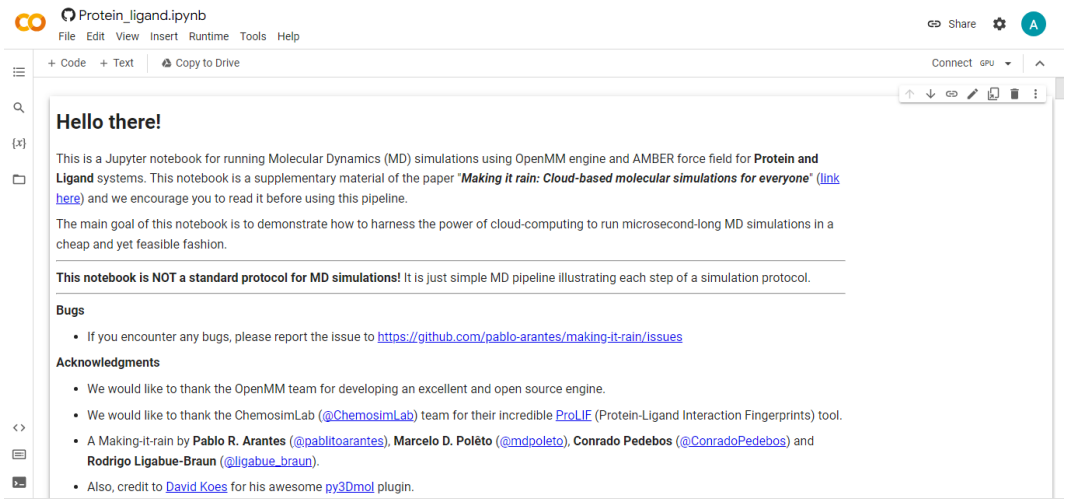


Gambar VII.7 Tampilan situs *Lipinski's Rule of Five*

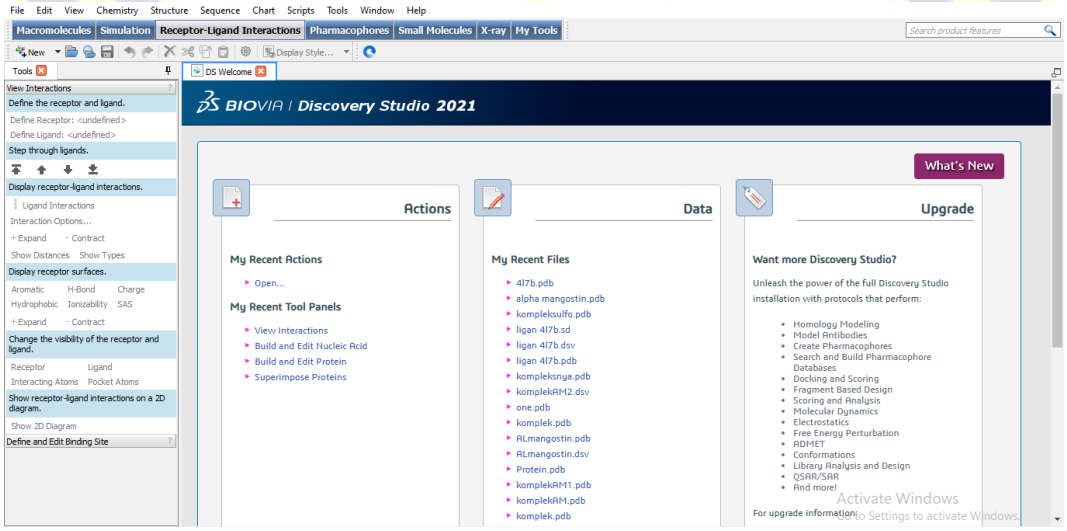


Gambar VII.8 Tampilan situs *PreADMET*

LAMPIRAN 4
(LANJUTAN)

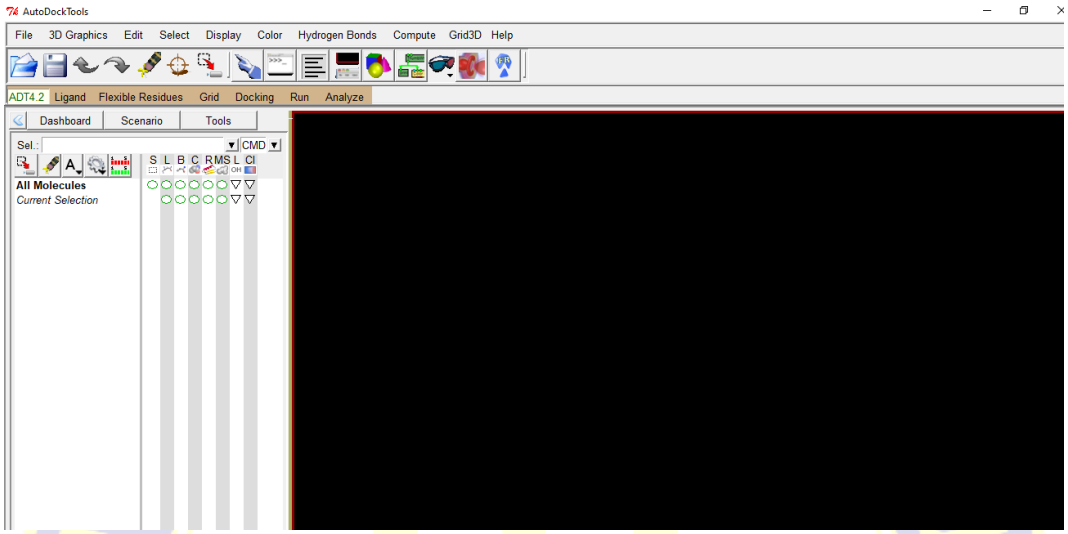


Gambar VII.5 Tampilan situs *Google Colab*

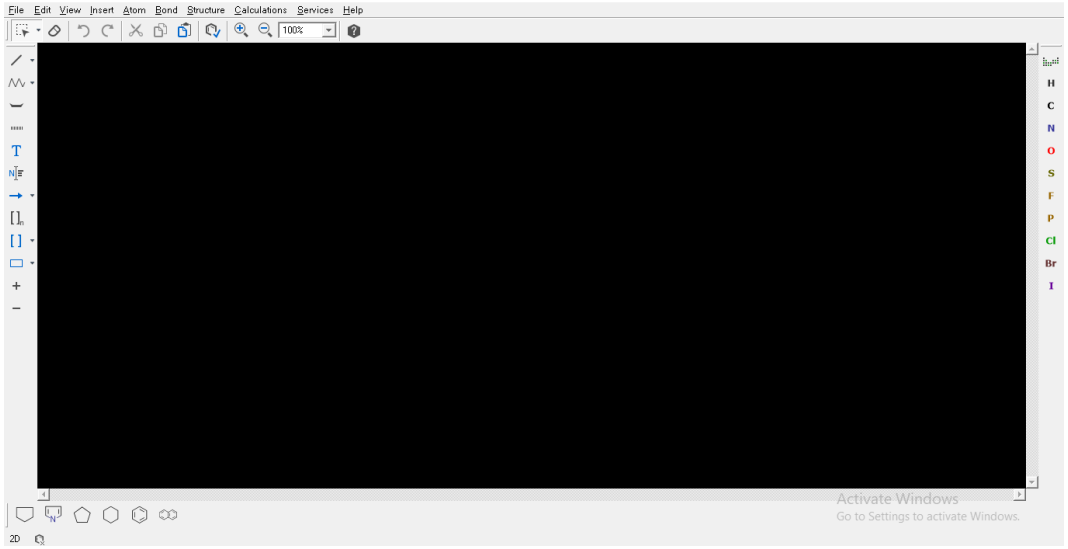


Gambar VII.6 Tampilan *software Discovery Studio Visualizer*

LAMPIRAN 4
(LANJUTAN)



Gambar VII.11 Tampilan *software Autodock Tools*



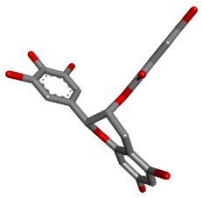
Gambar VII.12 Tampilan *software MarvinSketch*

LAMPIRAN 5

STRUKTUR 3D SENYAWA UJI

Tabel VII. 1

Struktur 2D Senyawa Uji

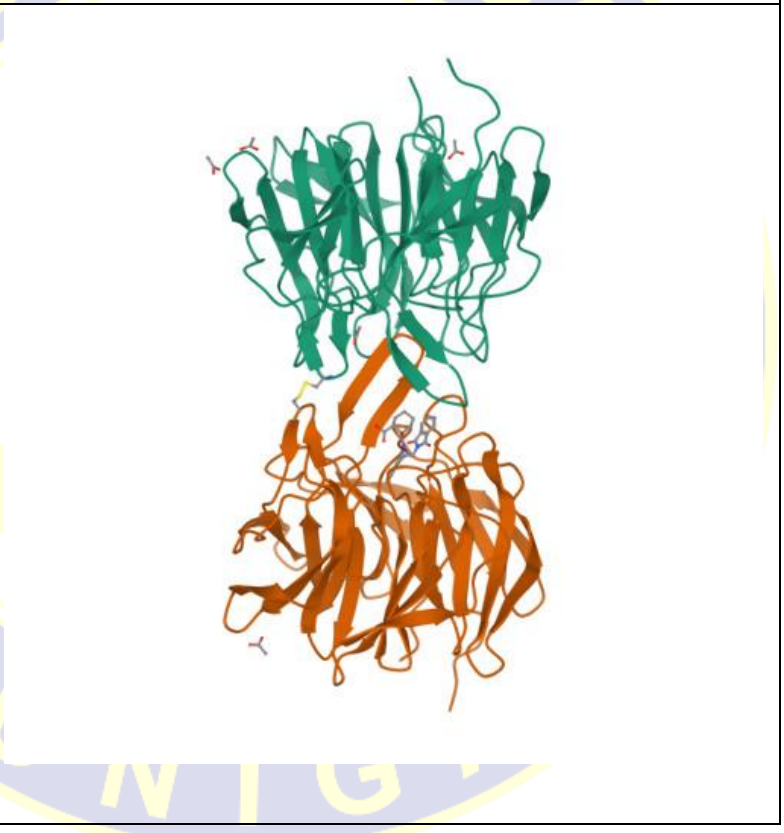
Senyawa Uji	Rumus Molekul	Struktur Senyawa
EGCG	C224H18O11	

LAMPIRAN 6

STRUKTUR 3D RESEPTOR

Tabel VII. 2

Struktur 3D Reseptor Nrf2-Keap1

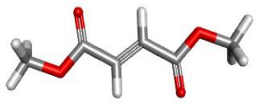
ID PDB	STRUKTUR KOMPLEKS
4L7B	

LAMPIRAN 7

STRUKTUR 3D LIGAN PEMBANDING

Tabel VII. 3

Struktur 3D Ligan Pembanding

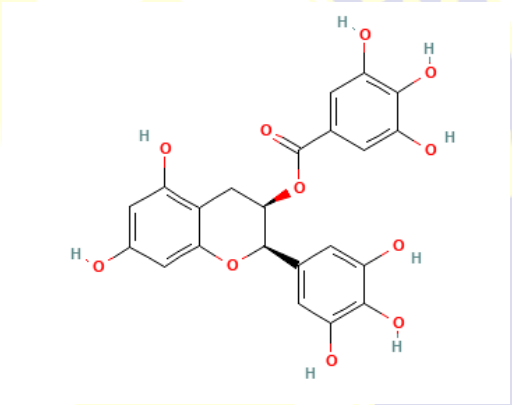
NAMA LIGAN PEMBANDING	**STRUKTUR SENYAWA**
Dimethyl Fumarate	

LAMPIRAN 8

STRUKTUR 2D SENYAWA UJI

Tabel VII. 4

Struktur 2D Senyawa Uji

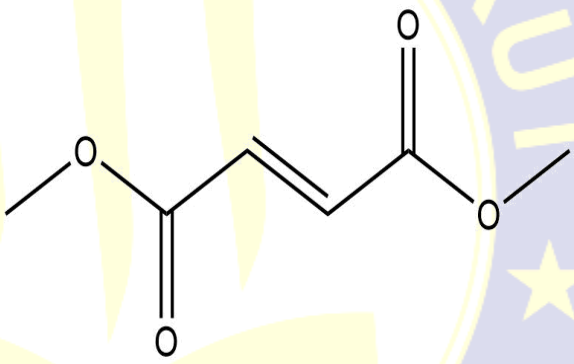
SenyawaUji	Rumus Molekul	Struktur Senyawa
EGCG	C24H22O6	

LAMPIRAN 9

STRUKTUR 2D LIGAND PEMBANDING

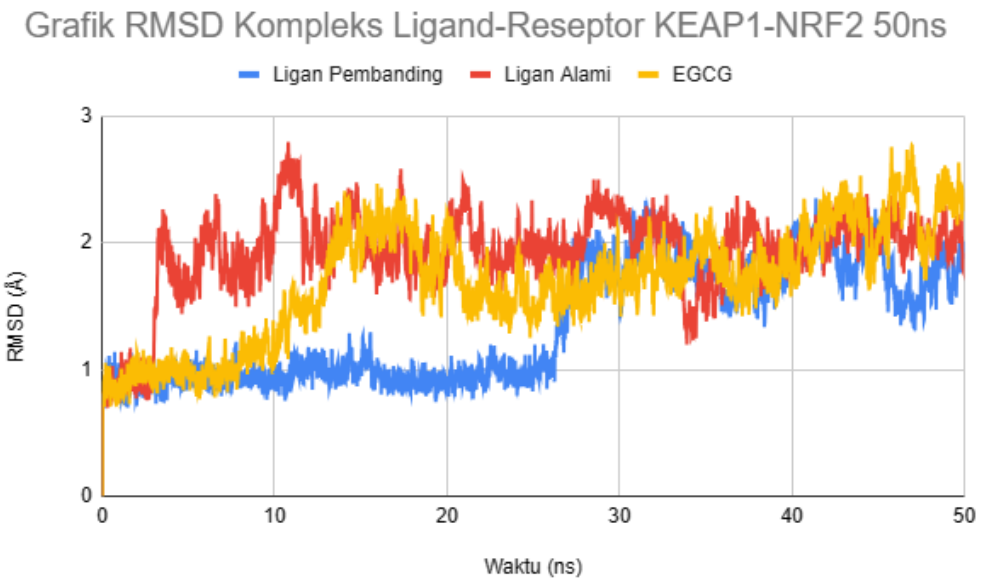
Tabel VII. 5

Struktur 2D Ligand Pembanding

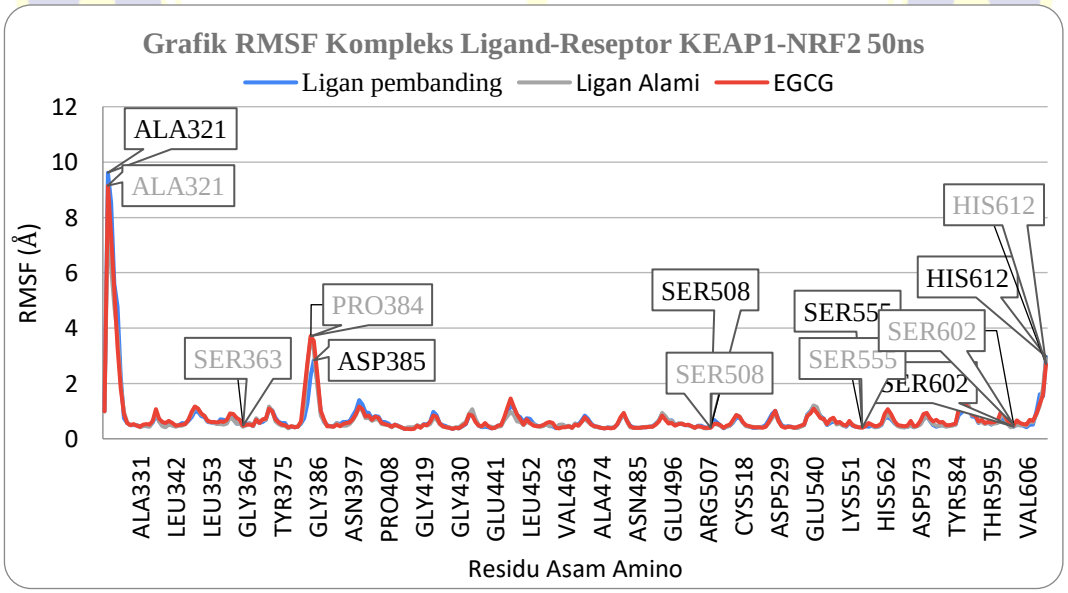
Ligand Pembanding	**Struktur Senyawa**
Dimethyl Fumarate	

LAMPIRAN 10

GRAFIK SIMULASI DINAMIK KOMPLEKS LIGAN DENGAN RESEPTOR

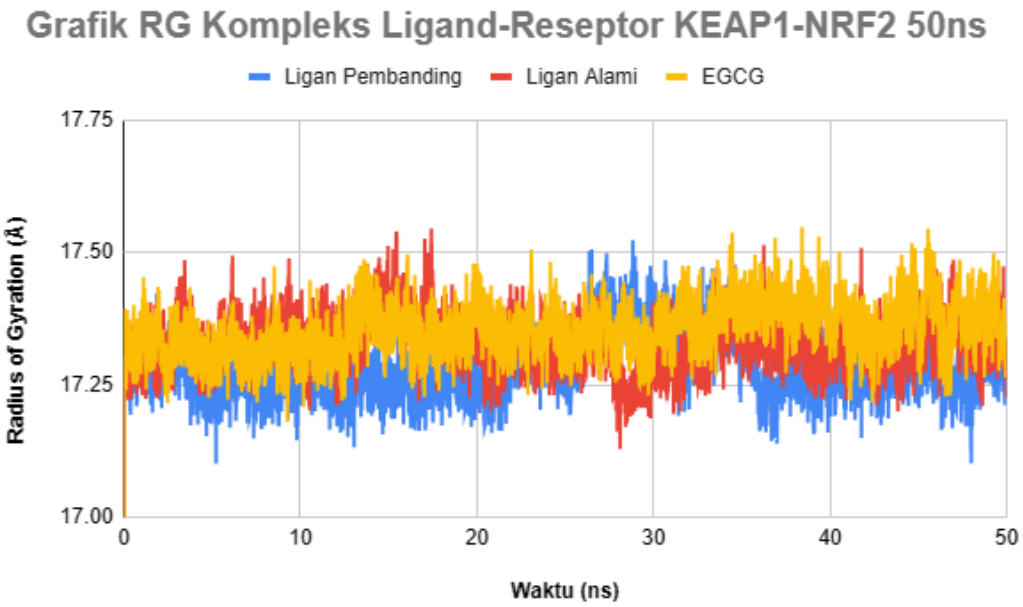


Gambar VII.7 Grafik RMSD



Gambar VII.8 Grafik RMSF

LAMPIRAN 10
(LANJUTAN)



Gambar VII.9 Grafik *Radius Of gyration*

DAFTAR RIWAYAT HIDUP

I. IDENTITAS DIRI

Nama	: Adilla Nurul Aliefah
Tempat, Tanggal Lahir	: Garut, 18 September 2001
Jenis kelamin	: Perempuan
Agama	: Islam
Kewarganegaraan	: Indonesia
Status	: Mahasiswa
Alamat	: Kp. Sukasirna RT 04 RW 07 Ds. Karangmulya Kec. Kadungora Kab. Garut, Jawa Barat 44153
Telepon	: 081224034771
Email	: adillanurul.9e@gmail.com

II. RIWAYAT PENDIDIKAN

Jenjang Pendidikan	Nama Sekolah/Perguruan Tinggi	Tahun Masuk	Tahun Lulus
SD/MI	SDN 4 Karangmulya	2007	2013
SMP/MTs	SMPN 1 Kadungora	2013	2016
SMA/MA/SMK	SMAN 2 Garut	2016	2019
Perguruan Tinggi	Universitas Garut	2019	2023

III. PENGALAMAN ORGANISASI DAN KEPANITIAAN

1. Panitia PUBDEKDOK FMIPA CUP (2019)
2. Anggota Komisi Pengawasan HMF MPM KEMA FMIPA UNIGA (2021-2022)
3. Anggota Event Organizer Sobat Paper (2021-2022)