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Lampiran 2. Kartu Bimbingan



No Dok. 02 64 00/FRM-03/AKD-S

KARTU BIMBINGAN TUGAS AKHIR II

Pembimbing Utama	: Dr. Apt. Deden Indra Dinata, M.Si
Nama Mahasiswa	: Nina Nurafiani Putri
NPM	: 201FF03172
Bidang Ilmu	: Analisis Farmasi dan Kimia Komputasi

No	Hari/Tanggal	Waktu	Tempat	Materi	Paraf Dosen
1.	Kamis 22 Feb 2024	11.20	R. Dosen FF	Bimbingan TA 2	
2.	21 Mar 2024	9.00	R. Dosen FF	Relaporan hasil validasi docking	
3.	19 Apr 2024	10.00	R. Dosen FF	Relaporan hasil validasi docking	
4.	23 April 2024	11.20	WA	Diskusi terkait PDB baru	
5.	30 April 2024		Google meet	Laporan kemajuan TA 2	
6.	15 Mei 2024	11.00	R. Dosen FF	Diskusi terkait MD	
7.	25 Mei 2024	10.00	zoom meeting	Laporan kemajuan II TA 2	
8.	31 Mei 2024	9.00	Google meet	Relaporan hasil MD	
9.	21 Juni 2024	9.53	R. Dosen FF	Relaporan draft Bab 3 & 4	
10.	9 Juli 2024	12.44	Lab kom	Relaporan draft bab 5 & 6	
11.					
12.					
13.					
14.					
15.					
16.					
17.					

bimbingan dan harus diisi oleh dosen pembimbing

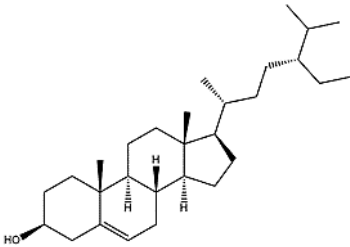
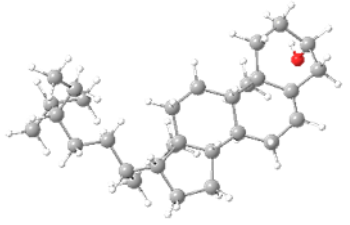
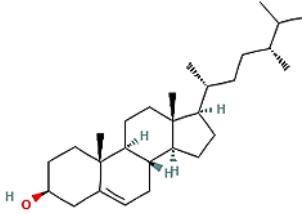
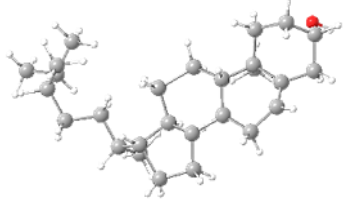
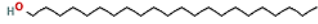
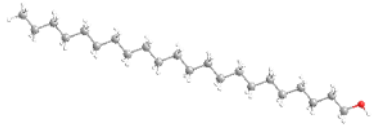
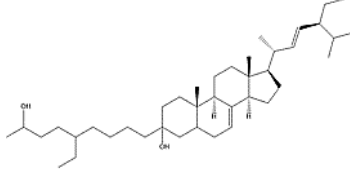
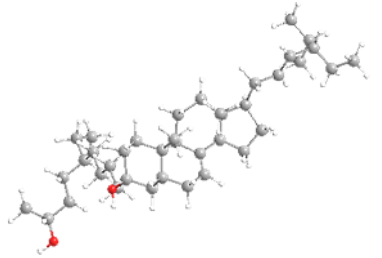
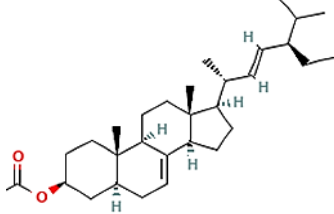
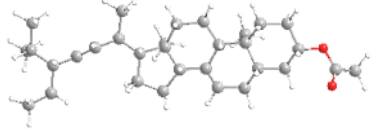
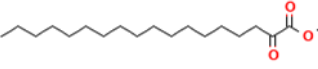
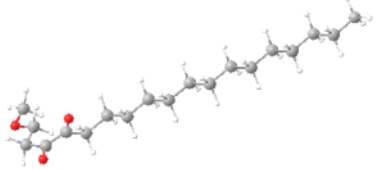
KARTU BIMBINGAN TUGAS AKHIR II

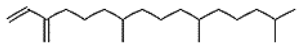
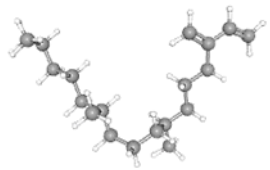
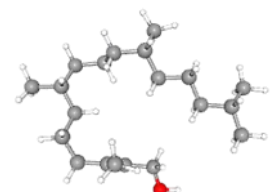
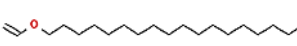
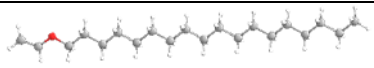
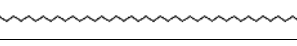
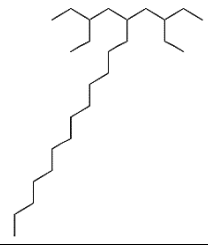
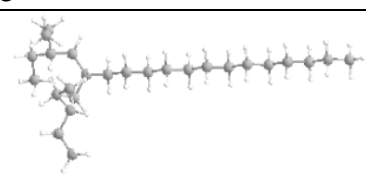
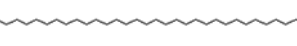
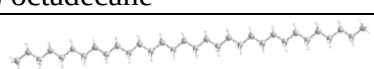
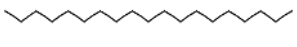
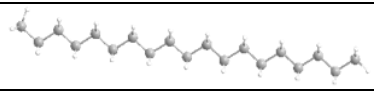
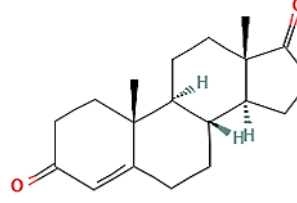
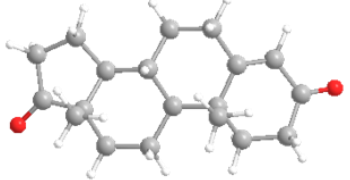
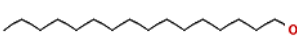
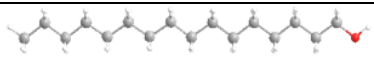
Pembimbing Serta	: Dr. Aiyi Asnawi, M.Si
Nama Mahasiswa	: Nina Nurafiani Putri
NPM	: 201FF03172
Bidang Ilmu	: Analisis Farmasi dan Kimia Komputasi

No	Hari/Tanggal	Waktu	Tempat	Materi	Paraf Dosen
1.	22 Februari 2024	08.00	Lab. kom	Pelatihan Docking	
2.	18 Maret 2024	09.00	R. Dosen	Bimbingan TA2	
3.	20 Maret 2024	09.00	R. Dosen	Validasi docking dan senyawa ^u	
4.	25 Maret 2024	09.00	Lab U3	presentasi validasi docking	
5.	12 April 2024	09.00	R. Dosen	Diskusi validasi docking & PQB _{baru}	
6.	³ 8 Mei 2024	08.00	R. Dosen	Laporan LK 1 TA2	
7.	8 Mei 2024	08.00	R. Dosen	Pelatihan MD	
8.	25 Juni 2024	13.00	Bak. Dosen	Presentasi hasil MD	
9.	5 Juli 2024	14.20	R. Dosen	Pelaporan draft Bab III-IV	
10.	9 Juli 2024	09.00	R. Dosen	Pelaporan draft Bab V-VI	

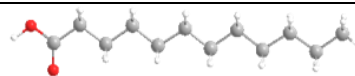
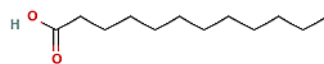
melakukan bimbingan dan harus diisi oleh dosen pembimbing.

Lampiran 3. Senyawa 2D dan 3D senyawa Alga hijau *Halimeda tuna*

Kode senyawa	Struktur 2D	Struktur 3D
1.		
β-Sitosterol		
2.		
Campesterol		
3.		
1-Docosanol		
4.		
2-Nonanol, 5-ethyl- Stigmasta-7,22-dien-3-ol		
5.		
Chondrillasterol acetate		
6.		

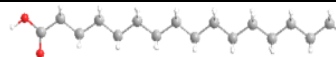
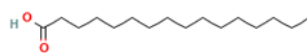
methyl ketostearate		
7.		
Neophytadiene		
8.		
Phytol		
9.		
Octadecyl vinyl ether		
10.		
n-Tetratetracontane		
11.		
3 - Ethyl - 5 - (2' - ethylbutyl) octadecane		
12.		
n-Dotriacontane		
13.		
n-Nonadecane		
14.		
Androst-4-ene-3,17-dione		
15.		
1-hexadecanol		

16.



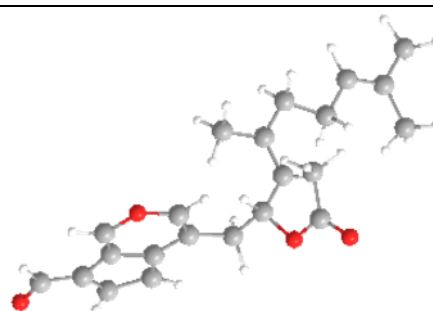
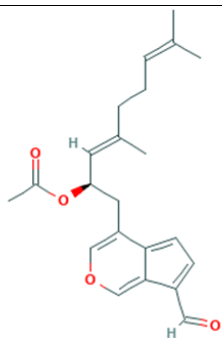
Dodecanoic acid

17.



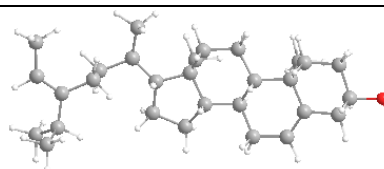
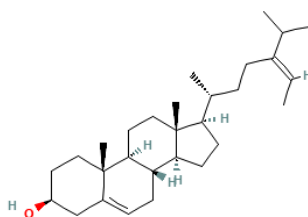
Hexadecanoic acid

18



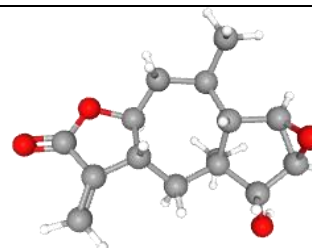
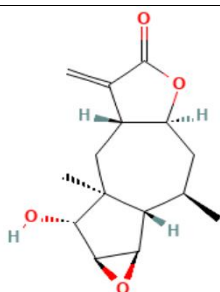
halitunal

19.



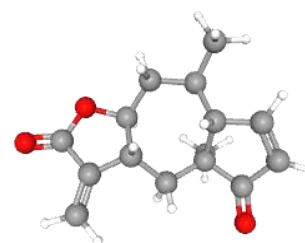
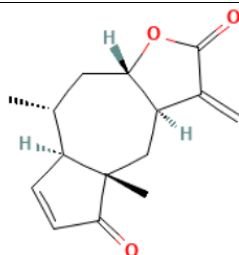
fukosterol

20.



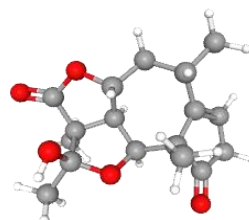
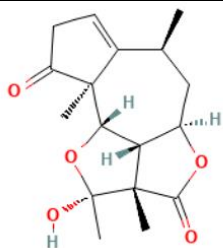
Amaralin

21.



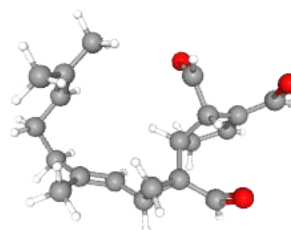
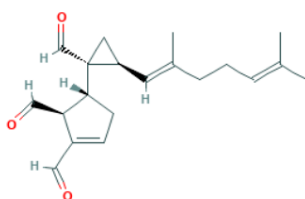
Aromaticin

22.



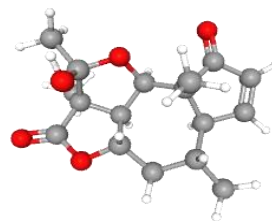
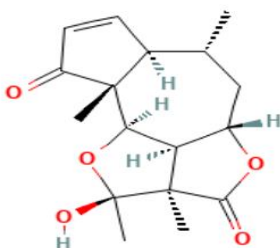
Heleniamarin

23.



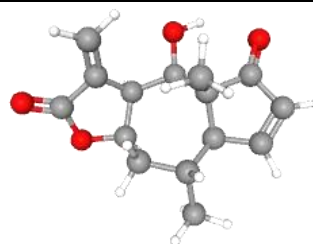
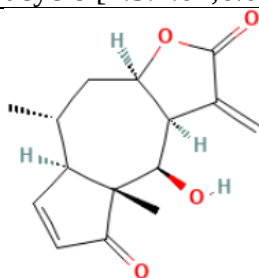
(1S,5R)-5-[(1R,2S)-2-[(1E)-2,6-dimethylhepta-1,5-dienyl]-1-formylcyclopropyl]cyclopent-2-ene-1,2-dicarbaldehyde

24.



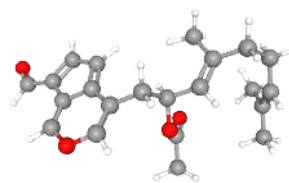
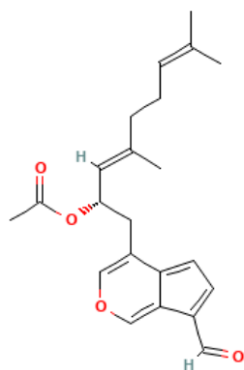
(1R,2R,6R,7R,9S,12R,13S,15R)-13-hydroxy-2,7,12,13-tetramethyl-10,14-dioxatetracyclo [7.5.1.02,6.012,15] pentadec-4-ene-3,11-dione

25.



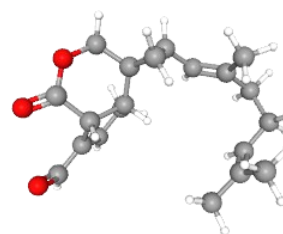
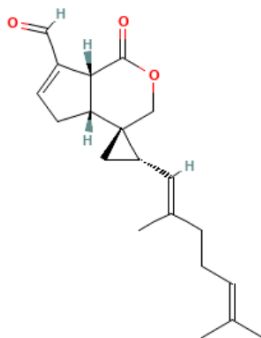
(3aR,5R,5aR,8aR,9R,9aS)-9-hydroxy-5,8a-dimethyl-1-methylidene-3a,4,5,5a,9,9a-hexahydroazuleno[6,7-b]furan-2,8-dione

26.



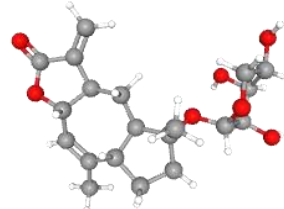
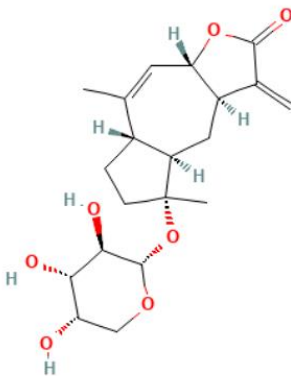
[(2S,3E)-1-(7-formylcyclopenta[c]pyran-4-yl)-4,8-dimethylnona-3,7-dien-2-yl]
acetate

27.



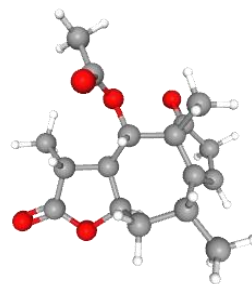
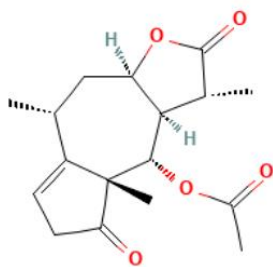
(2'S,4R,4aR,7aR)-2'-[(1E)-2,6-dimethylhepta-1,5-dienyl]-1-oxospiro [3,4a,5,7a-
tetrahydrocyclopenta [c]pyran-4,1'-cyclopropane]-7-carbaldehyde

28.



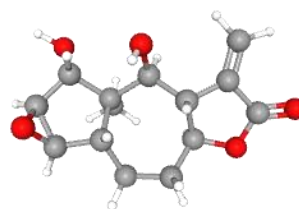
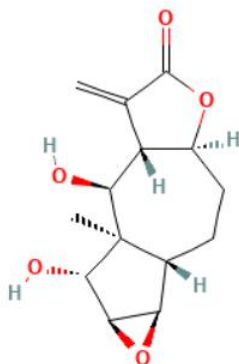
(3aS,5aS,8R,8aR,9aR)-5,8-dimethyl-1-methylidene-8-[(2S,3R,4S,5S)-3,4,5-
trihydroxyoxan-2-yl]oxy-5a,6,7,8a,9,9a-hexahydro-3aH-azuleno[6,5-b]furan-2-
one

29.



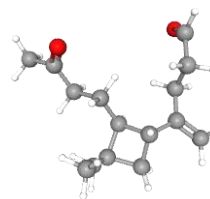
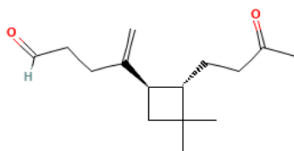
[(1R,3aR,5R,8aR,9S,9aR)-1,5,8a-trimethyl-2,8-dioxo-3a,4,5,7,9,9a-hexahydro-1H-azuleno[6,5-b]furan-9-yl] acetate

30.



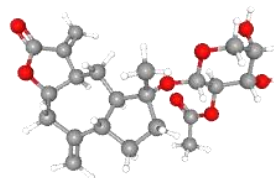
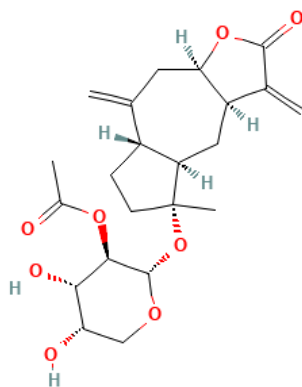
(1R,2S,3S,7S,10S,11R,13S,14R)-2,14-dihydroxy-1-methyl-4-methylidene-6,12dioxatetracyclo [8.4.0.03,7.011,13]tetradecan-5-one

31.



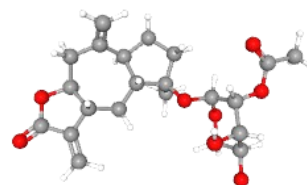
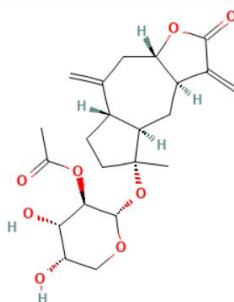
4-[(1R,2S)-3,3-dimethyl-2-(3-oxobutyl)cyclobutyl]pent-4-enal

32.



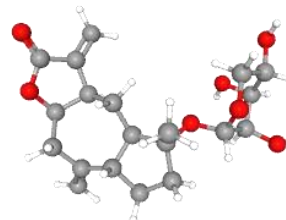
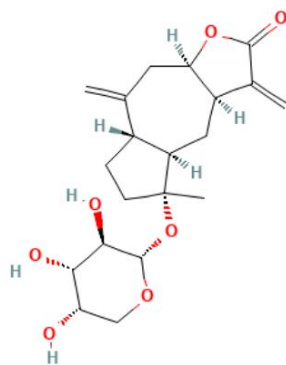
[(2S,3R,4S,5S)-2-[[[(3aR,5aS,8R,8aR,9aR)-8-methyl-1,5-dimethylidene-2-oxo-3a,4,5a,6,7,8a,9,9a-octahydroazuleno [6,7-b]furan-8-yl]oxy]-4,5-dihydroxyoxan-3-yl] acetate

33.



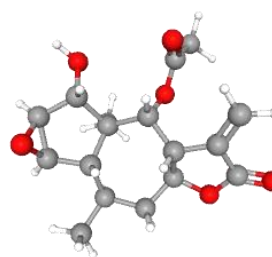
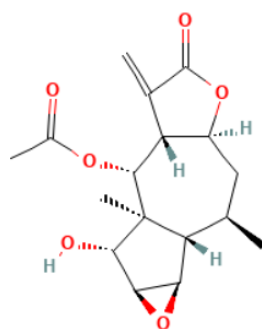
2-Desoxypleniradin-L- β -arabinopyranoside, 2-acetate

34.



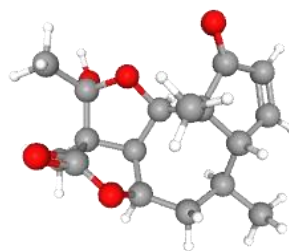
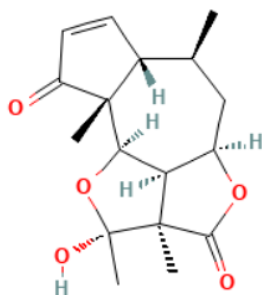
2-Desoxyflorilenalin-L- β -arabinopyranoside

35.



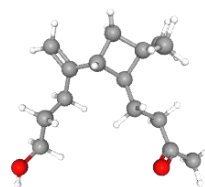
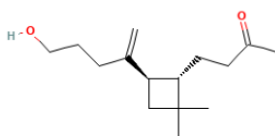
[(1S,2R,3R,7S,9R,10S,11R,13S,14R)-14-hydroxy-1,9-dimethyl-4-methylidene-5-oxo-6,12-dioxatetracyclo [8.4.0.03,7.011,13]tetradecan-2-yl] acetate

36.



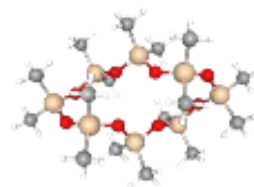
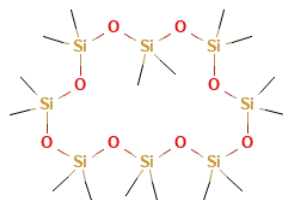
(1R,2R,6S,7S,9R,12R,13R,15R)-13-hydroxy-2,7,12,13-tetramethyl-10,14-dioxatetracyclo[7.5.1.0.2,6.0.12,15] pentadec-4-ene-3,11-dione

37.



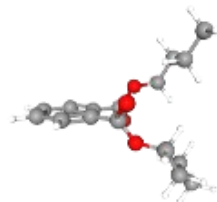
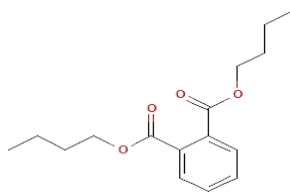
4-[(1S,4R)-4-(5-hydroxypent-1-en-2-yl)-2,2-dimethylcyclobutyl]butan-2-one

38.



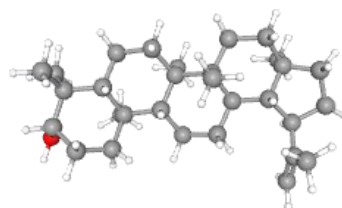
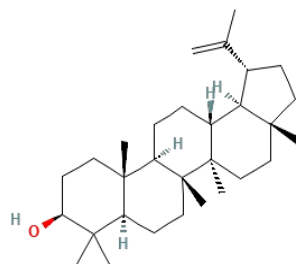
Hexadecamethyl- cyclooctasiloxane

39.



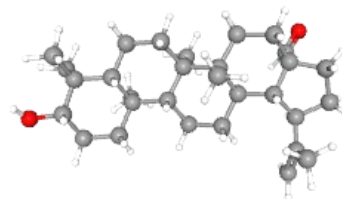
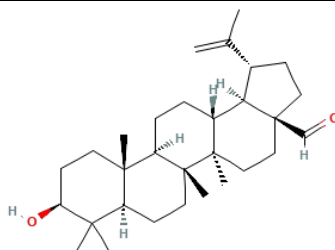
Dibutyl Phthalate

40.



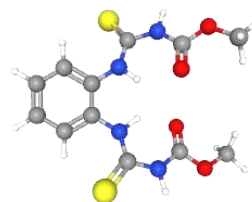
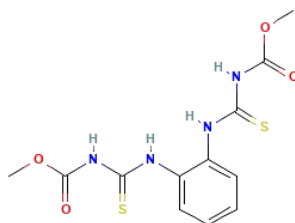
Lupeol

41.



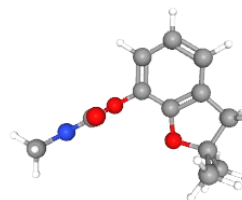
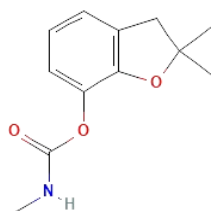
Betulin Aldehyde

42.



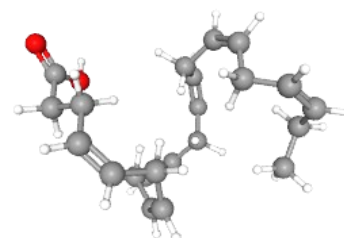
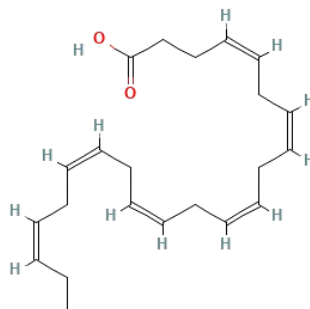
Thiophanate-methyl

43.



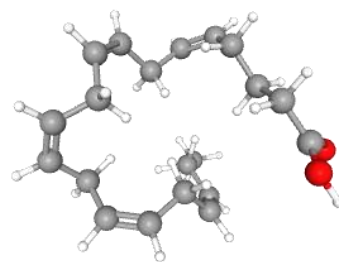
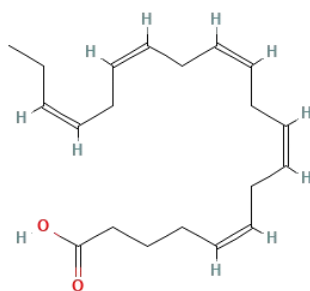
Carbofuran

44.



Doconexent

45.



Icosapent

Lampiran 4. CV



NINA NURAFIANI PUTRI

+6287711955780 | ninanurafianiputri@gmail.com

Kp. Cilangkap Rt 06 Rw 03 Desa cadassari Kec. Tegalwaru Kab. Purwakarta- Jawa Barat

Merupakan lulusan sarjana Farmasi di uinversitas Bhakti Kencana Bandung dan sedang meneruskan pendidikan profesi Apoteker di kampus yang sama. Aktif dalam organisasi intra kampus dan proyek dosen

Pendidikan

Universitas bhakti Kencana - Bandung
Bachelor Degree in, 3.44/4.00

Sep 2020 - Sep 2024

Pengalaman Organisasi

DPM FF KEMA UBK

Sep 2021 - May 2022

Komisi 3 Legislasi

merancang, membuat dan mengesahkan perundang undangan yang telah masuk program Legislasi
merancang, emebuat dan mengesahkan SOP komisi dan Bidang

Musyawahar Besar DPM FF KEMA UBK - Bandung

May 2022

Ketua Pelaksana

mengatur dan mengkoordinasi agenda Musyawarah Besar DPM FF KEMA UBK

DPM KEMA UBK - Bandung

May 2022 - Jun 2023

Wakil Ketua Komisi 2 Aspirasi

menjaring Aspirasi dari lembaga mahasiswa dan Keluarga Mahasiswa UBK
mengkaji dan menyampaikan hasil kajian aspirasi lembaga mahasiswa dan Keluarga Mahasiswa
mewadahi diskusi DPM KEMA UBK

Forum Lembaga Legislatif Indonesia - Banjarmasin Kalimantan Selatan

Nov 2022

Delegasi MUNAS FL2MI ke XIV

mengikuti kegiatan seminar nasional dan sidang paripuran musyawarah nasional FL2MI ke XIV

Pengurus Pusat FL2MI

Nov 2023 - Present

Anggota Komisi V

mengelola media dan infomasi serta kehumasan FL2MI Pusat

DPM KEMA UBK - Bandung

Jun 2023 - Jun 2024

Sekretaris Jendral

Mengkoordinir seluruh anggota DPM KEMA UBK

Mengkordinir pergerakan dan tugas para anggota dalam menjalankan kegiatan yang diselenggarakan internal dan eksternal DPM KEMA UBK

Keterampilan dan Pengalaman Lainnya

- **Projects** (2024): mengikuti penelitian dosen dalam bidang molekular docking dan molekular dynamic
- **Projects** (2024): Tugas akhir dengan judul Studi afinitas dan kestabilan interaksi dari senyawa alga Hijau Halimeda tuna terhadap enzim alfa amilase sebagai antidiabetes
- **Projects** (2022): Program Kreativitas Mahasiswa membuat produk Glejamint Candy sebagai ekspektorant dan booster imun
- **Soft Skills:** Communication, timwork,
- **Hard Skills:** Microsoft Word, Microsoft Excel, Autodoc, Chemoffice, Gromacs, DSV