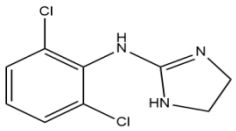
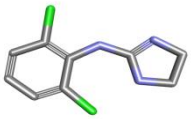
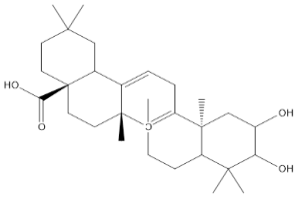
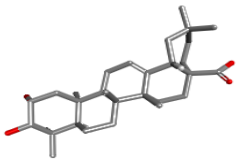
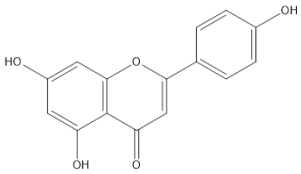
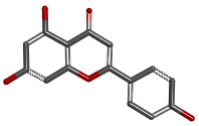
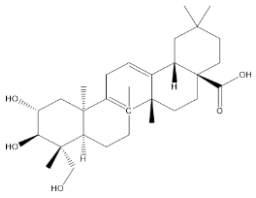
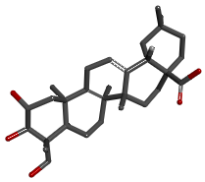
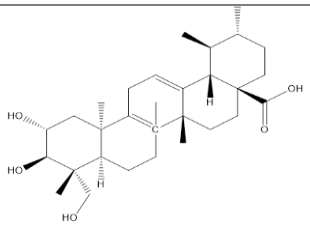
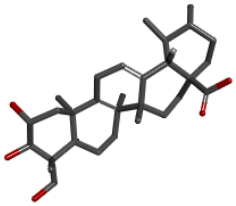
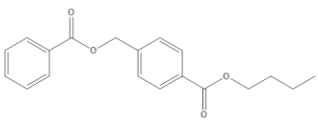
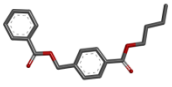
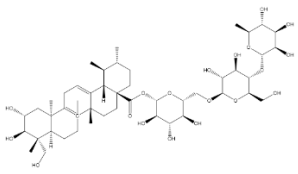
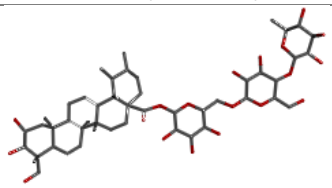
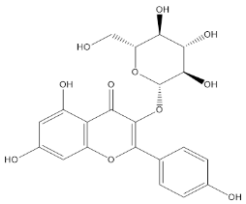
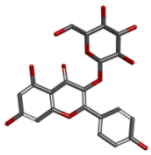
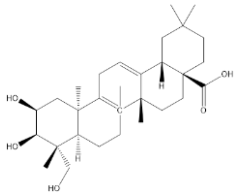
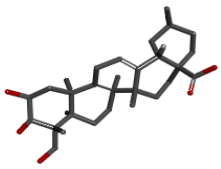
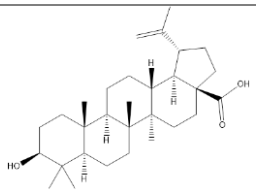
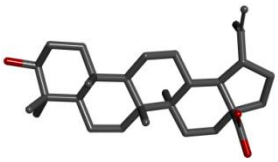
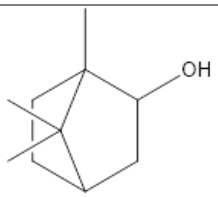
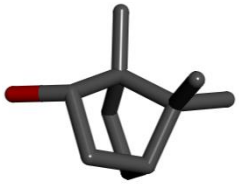
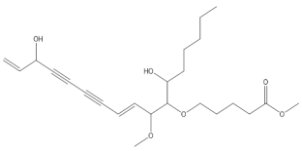
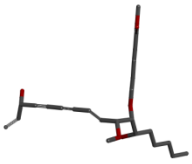
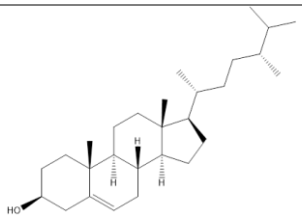
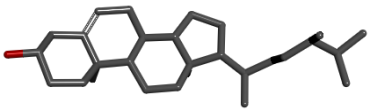
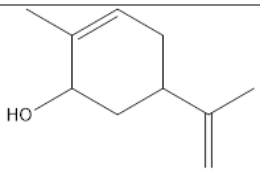
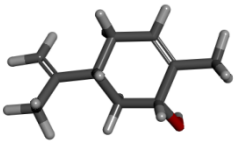
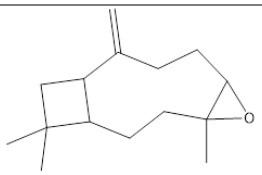
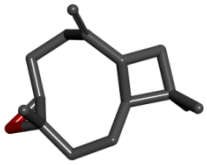
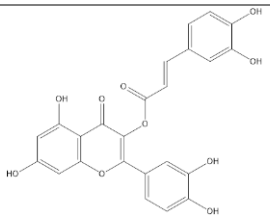
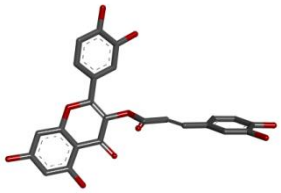
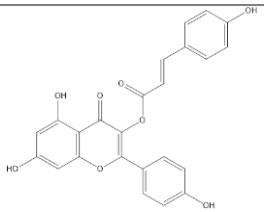
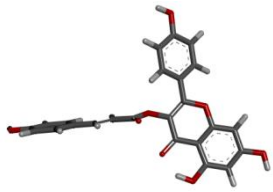
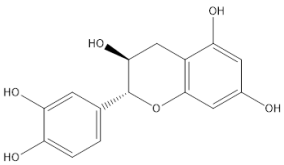
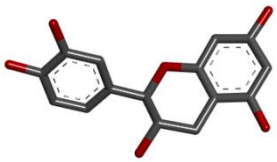
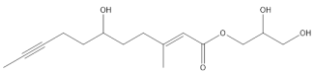
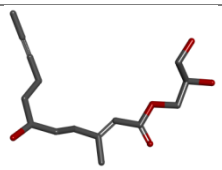
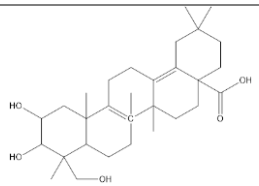
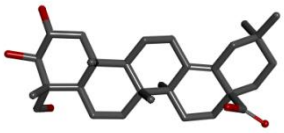
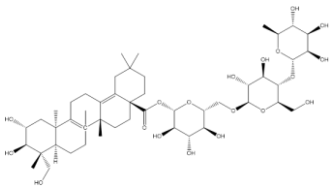
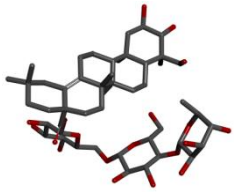
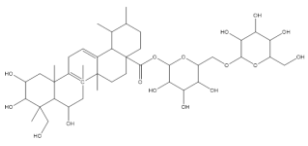
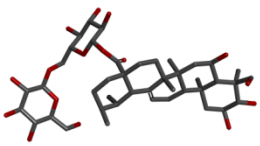
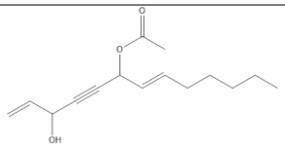
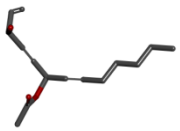
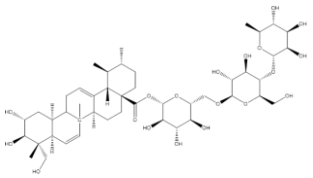
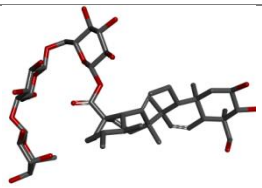
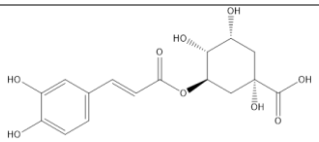
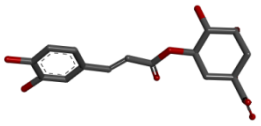
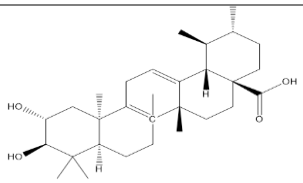
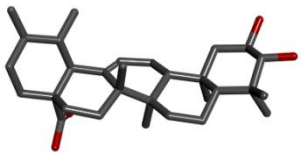
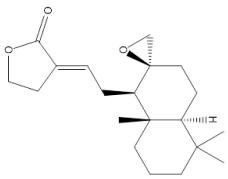
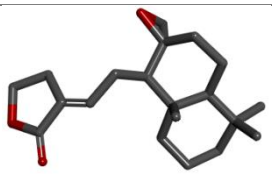
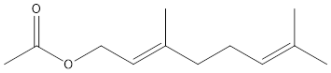
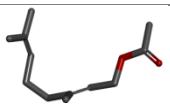
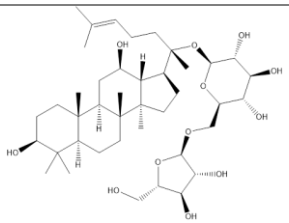
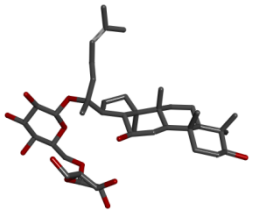
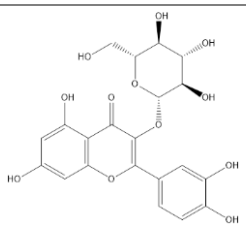
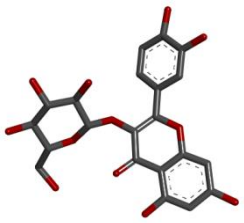
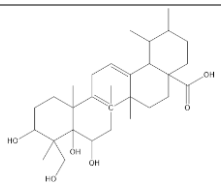
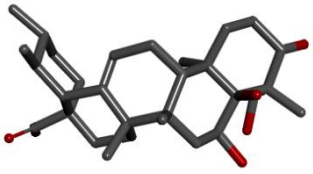
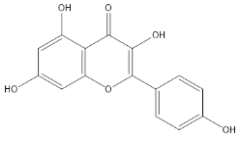
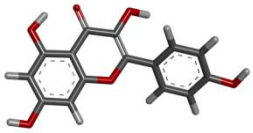
LAMPIRAN

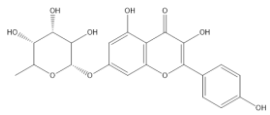
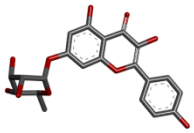
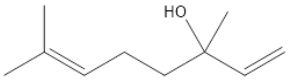
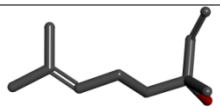
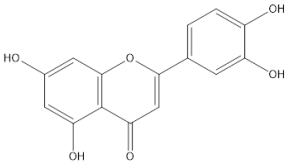
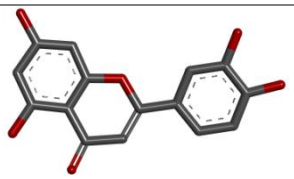
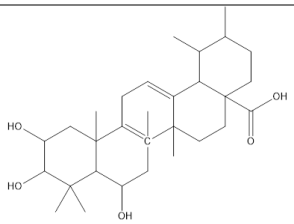
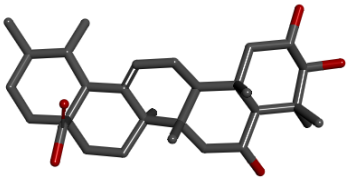
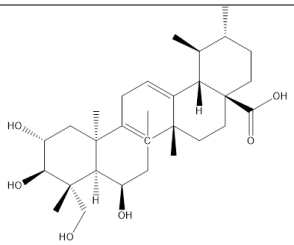
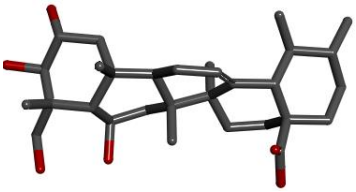
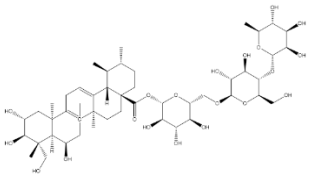
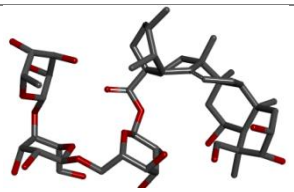
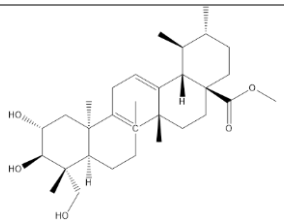
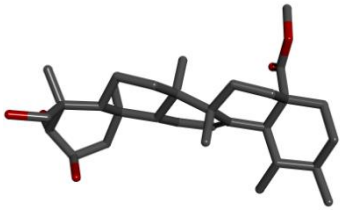
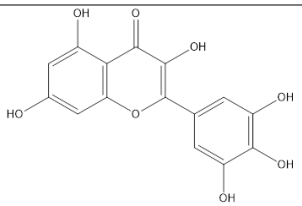
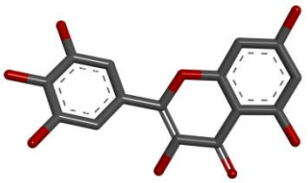
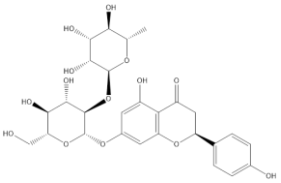
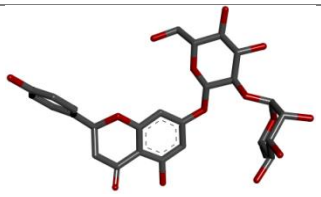
Lampiran 1 Daftar Senyawa Uji Yang Digunakan

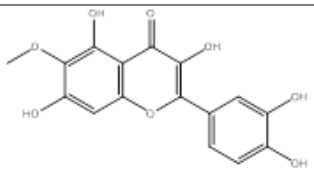
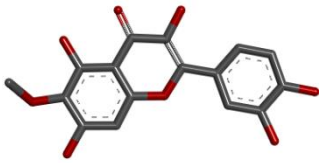
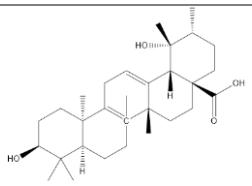
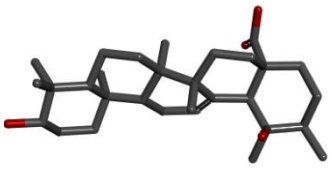
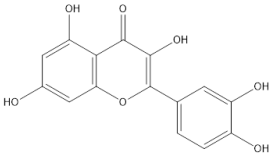
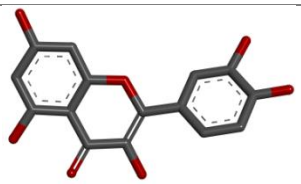
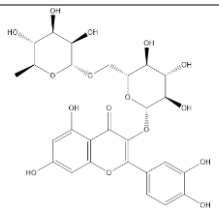
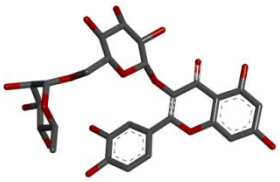
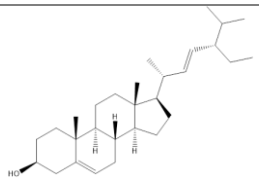
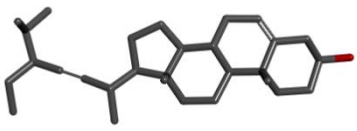
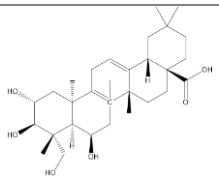
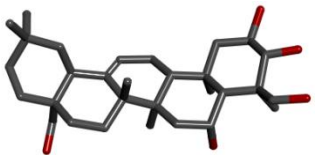
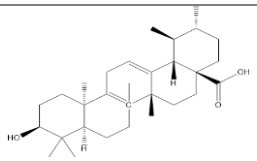
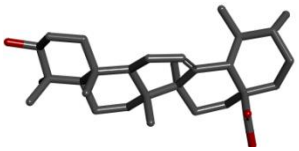
Kode Ligan	Rumus Kimia	Struktur 2D	Struktur 3D
P	$C_9H_9Cl_{12}N_3$		
SP1	$C_{30}H_{48}O_4$		
SP2	$C_{15}H_{10}O_5$		
SP3	$C_{30}H_{48}O_5$		
SP4	$C_{30}H_{48}O_5$		
SP5	$C_{30}H_{48}O_5$		

SP6	$C_{48}H_{78}O_{19}$		
SP7	$C_{21}H_{20}O_{11}$		
SP8	$C_{30}H_{48}O_5$		
SP9	$C_{30}H_{48}O_3$		
SP10	$C_{10}H_{18}O$		
SP11	$C_{24}H_{36}O_6$		
SP12	$C_{28}H_{48}O$		
SP13	$C_{10}H_{16}O$		

SP14	$C_{15}H_{24}O$		
SP15	$C_{24}H_{16}O_{10}$		
SP16	$C_{24}H_{16}O_{8}$		
SP17	$C_{15}H_{14}O_{6}$		
SP18	$C_{30}H_{48}O_{5}$		
SP19	$C_{30}H_{48}O_{5}$		
SP20	$C_{48}H_{78}O_{19}$		
SP21	$C_{42}H_{68}O_{16}$		

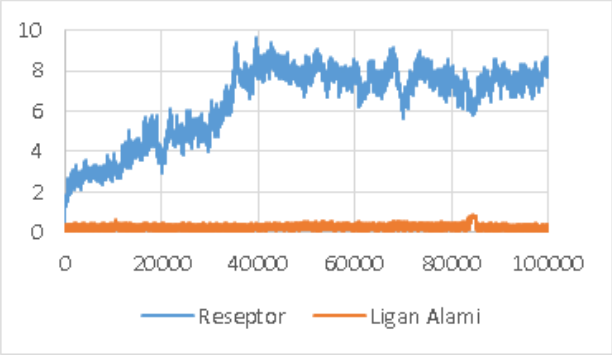
SP22	$C_{15}H_{22}O_3$		
SP23	$C_{48}H_{76}O_{19}$		
SP24	$C_{16}H_{18}O_9$		
SP25	$C_{30}H_{48}O_4$		
SP26	$C_{20}H_{30}O_3$		
SP27	$C_{12}H_{20}O_2$		
SP28	$C_{41}H_{70}O_{12}$		
SP29	$C_{21}H_{20}O_{12}$		
SP30	$C_{30}H_{48}O_6$		
SP31	$C_{15}H_{10}O_6$		

SP32	$C_{21}H_{20}O_{10}$		
SP33	$C_{10}H_{18}O$		
SP34	$C_{15}H_{10}O_{6}$		
SP35	$C_{30}H_{48}O_{5}$		
SP36	$C_{30}H_{48}O_{6}$		
SP37	$C_{48}H_{78}O_{20}$		
SP38	$C_{31}H_{50}O_{5}$		
SP39	$C_{15}H_{10}O_{8}$		
SP40	$C_{27}H_{32}O_{14}$		

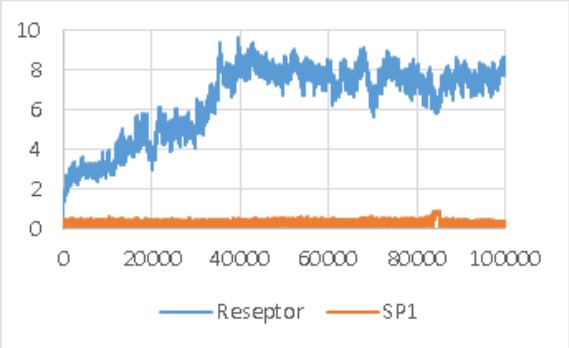
SP41	$C_{16}H_{12}O_8$		
SP42	$C_{30}H_{48}O_4$		
SP43	$C_{15}H_{10}O_7$		
SP44	$C_{27}H_{30}O_{16}$		
SP45	$C_{29}H_{48}O$		
SP46	$C_{30}H_{48}O_6$		
SP47	$C_{30}H_{48}O_3$		

Lampiran 2. Grafik RMSD Hasil Simulasi Dinamika Molekul

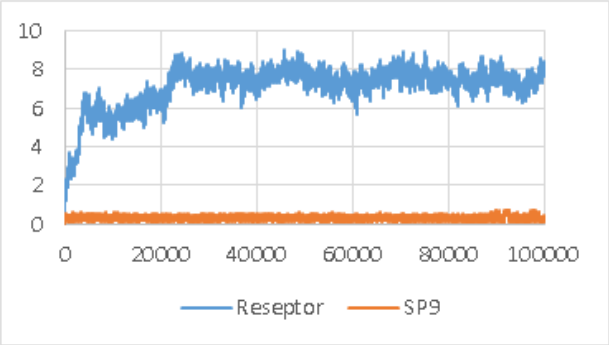
Ligan Alami



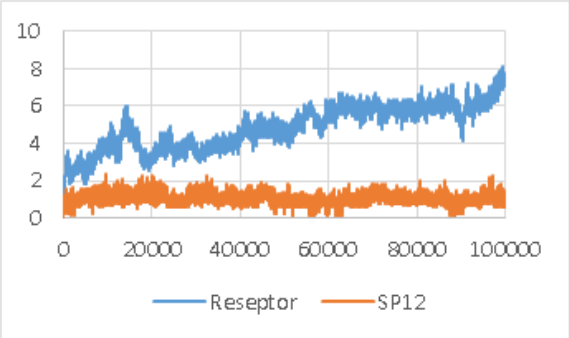
3-Epimaselinic Acid



Betulinic Acid



Campesterol



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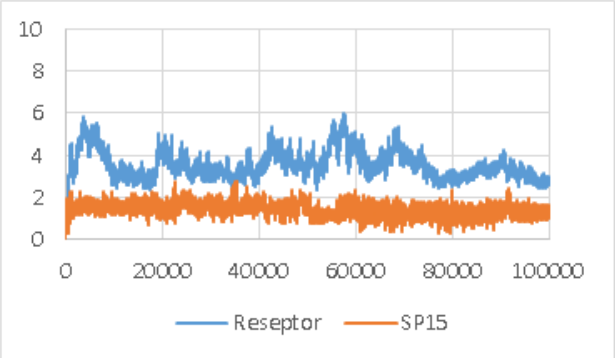

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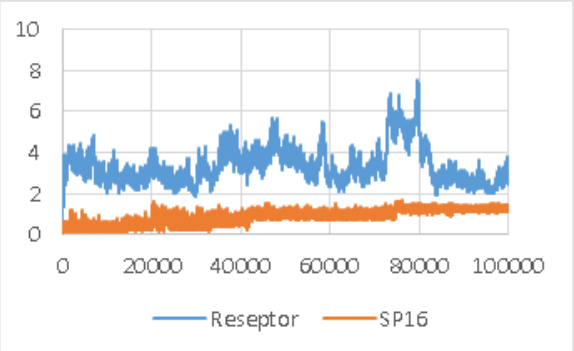
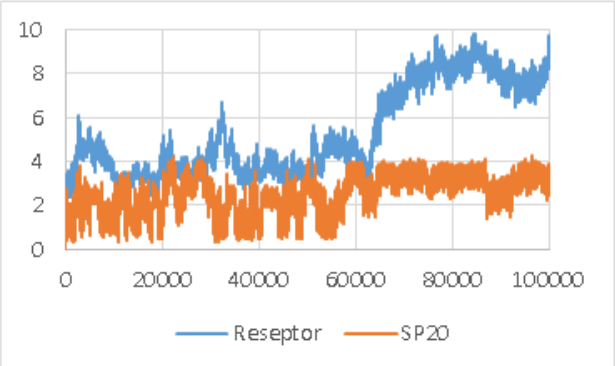
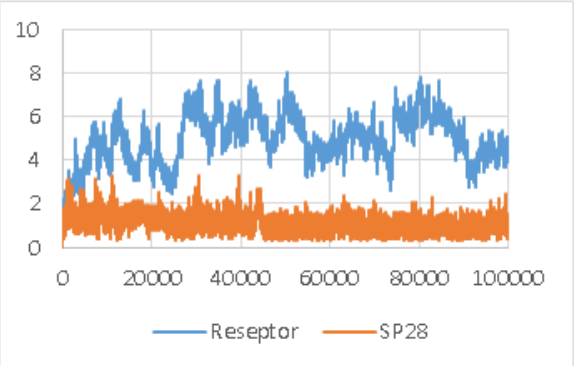


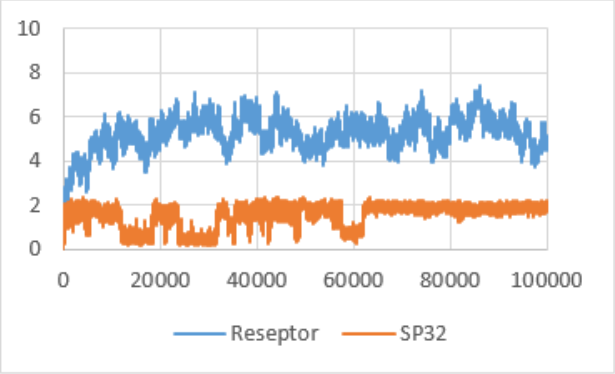
Centellasaponin B



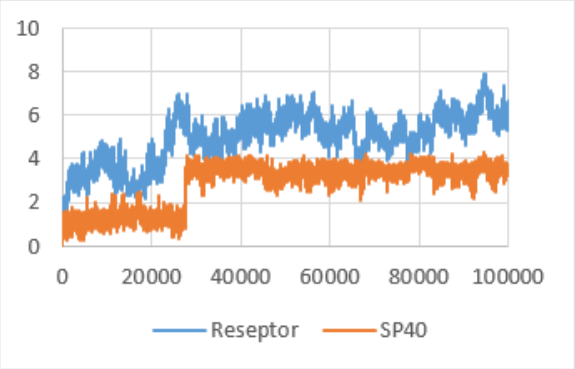
Ginseminoside Mc



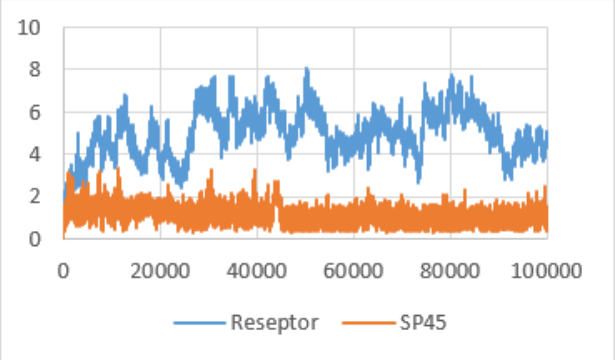
Kaempferol 7-rhamnoside



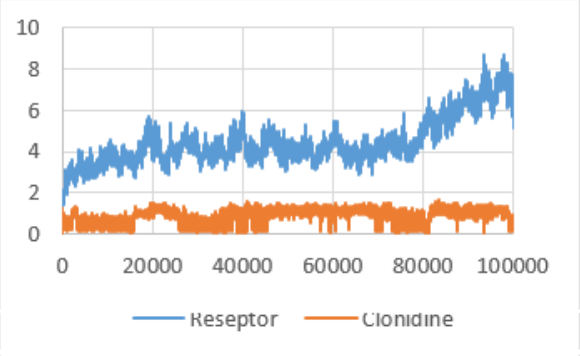
Naringin



Sigmasterol



Clonidine



Lampiran 3 Surat Pernyataan Bebas Plagiasi

SURAT PERNYATAAN

Yang bertanda tangan di bawah ini,

Nama : Nursafitri Diah Lestari

NPN : 11181091

Adalah mahasiswa Fakultas Farmasi Universitas Bhakti Kencana Bandung, menyatakan dengan sesungguhnya bahwa Naskah Skripsi yang saya tulis dengan judul:

***DOCKING* DAN DINAMIKA MOLEKUL SENYAWA AKTIF DARI TANAMAN HERBA PEGAGAN (*Centella asiatica (L)*) TERHADAP *ALPHA-2 ADRENERGIC* SEBAGAI ANTIHIPERTENSI**

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Bandung, 31 Agustus 2022

Yang membuat pernyataan,

(Nursafitri Diah Lestari)

11181091

Lampiran 4 Surat Persetujuan Untuk Dipublikasikan Di Media Online

SURAT PERNYATAAN

Yang bertanda tangan di bawah ini,

Nama : Nursafitri Diah Lestari

NPM : 11181091

Menyatakan bahwa, demi kepentingan perkembangan ilmu pengetahuan, Saya menyetujui abstrak Skripsi yang saya tulis dengan judul:

***DOCKING* DAN DINAMIKA MOLEKUL SENYAWA AKTIF DARI TANAMAN HERBA PEGAGAN (*Centella asiatica (L)*) TERHADAP *ALPHA-2 ADRENERGIC* SEBAGAI ANTIHIPERTENSI**

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Yang membuat pernyataan,

(Nursafitri Diah Lestari)

11181091