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Lampiran 1. Hasil Analisis 83 Senyawa Ekstraksi Rumput Laut *Caulerpa racemosa* Terhadap Protein Target HPV-16 4XR8

No.	Senyawa	Binding Affinity (kcal/mol)
1.	*Methane, (methylsulfinyl)(metylthio)*	-3,4
2.	*2-butanon, 3-hydroxy-*	-4,1
3.	*2,2-dimethoxybutane*	-4,1
4.	*5-[(Propylsulfanyl)Methyl]-2,4-Imidazolidinedione*	-5,5
5.	*Hexanal*	-4,0
6.	*(Z)-3-Chloropropenamide*	-3,6
7.	*1,1-Diethoxy-2-Ethylhexane*	-5,6
8.	*2-Decenal, (E)-*	-5,5
9.	*Tetradecane*	-5,7
10.	*1s-Neomenthyl Acetate*	-7,3
11.	*Nonanoc Acid, 9-Oxo-, Methyl Ester*	-5,3
12.	*3-Buten-2-One, 4-(2,6,6-Trimethyl-2-Cyclohexen-1-Yl)-*	-7,3
13.	*R-(+)-Methyl-3-Isopropyl-6-Oxoheptanoate*	-6,3
14.	*4-(2,2,6-Trimethyl-2-Cyclohexen-1-Yl)-2-Pentanone*	
15.	*Phenol, 3,5-Bis(1,1, -Dimethylethyl)*	-7,4
16.	*4-(2,2,6-Trimethyl-7-Oxa-Bycclo[4.1.0]Hept-1-Yl)-But-3-En-2-One*	-7,7

17.	*Phenol, 2,4-Bis(1,1-Dimethylethyl)-*	-7,2
18.	*Dodecanoic Acid, Methyl Ester*	-5,6
19.	*2(4h)-Benzofuranone, 5,6,7,7a-Tetrahydro-4.4.7a-Trimethyl-*	-7,2
20.	*1,8(2h,5h)-Naphthalenedione, Hexahydro-8a-Methyl-,Cis-*	-7,3
21.	*Octanoic Acid, 3-Pentadecyl Ester*	-6,4
22.	*Hexadecane*	-5,7
23.	*7-Hexadecenoic Acid,Methyl Ester, (Z)-*	-6,0
24.	*Heneicosane*	-5,9
25.	*4-(1,5-Dihydroxy-2,6,6-Trimethyl-2-Cyclohexen-1-Yl)-3-Buten-2-On*	-7,2
26.	*Tridecanol, 2-Ethyl-2-Methyl-*	-6,2
27.	*As-Indacene, Dodecahydro-4-(1-Octylnonyl)-*	-8,3
28.	*Heptadecane*	-5,9
29.	*4-(4-Hydroxy-2,2,6-Trimethyl-7-Oxa-Bicclo[4.1.0]Hept-1-Yl)-But-3-En*	-7,0
30.	*Tetradecanoic Acid, Methyl Ester*	-5,8
31.	*Hexadecane, 2,6,10,14-Tetramethyl-*	-6,8
32.	*Hexadecane, 2-Methyl*	-5,9
33.	*Pentadecane, 8-Hexyl-*	-7,0
34.	*Heptadecane, 2-Methyl-*	-7,0
35.	*3-Methylheptadecane*	-6,3

36.	*2(4h)-Benzofuranone, 5,6,7,7a-Tetrahydro-6-Hydroxy-4,4,7a-Trimethyl-*	-7,6
37.	*1-Octadecanethiol*	-7,6
38.	*Octadecane*	-6,0
39.	*Pentadecanoic Acid, Methyl Ester*	-5,9
40.	*2,6,10-Trimethyl, 14-Ethylene-14-Pentadecne*	-6,6
41.	*2-Pentadecanone, 6,10,14-Trimethyl-*	-7,0
42.	*1-Butyl 2-(8-Methylnonyl) Phthalate*	-7,7
43.	*9-Hexadecenoic Acid, Methyl Ester (Z)-*	-5,9
44.	*Hexadecanoic Acid, Methyl Ester*	-5,9
45.	*3,7,11,15-Tetramethylhexadec-1-En-3-Ol*	-6,9
46.	*2,3-Dimethyl-1-Undecen-3-Ol*	-6,2
47.	*Hexadecanoic Acid, Ethyl Ester*	-6,1
48.	*Cis-9-Hexadecenal*	-5,9
49.	*Heneicosanoic Acid, Methyl Ester*	-6,6
50.	*Methyl 2-Ethylhexyl Phthalate*	-7,6
51.	*2-Norpinanol, 3,6,6-Trimethyl-*	-6,6
52.	*9,12-Octadecadienoic Acid (Z,Z)-, Methyl Ester*	-6,1
53.	*Palmitaldehyde, Diallyl Acetal*	-6,3
54.	*Ethyl (9z,12a)-9,12-Octadecadienoate (Ethyl Linoleat)*	-6,6
55.	*10-Nonadecenoic Acid, Methyl Ester*	-6,3
56.	*6,9,12-Octadecatrienoic Acid, Methyl Ester*	-6,9

57.	*Methyl 9,12,15-Octadecatrienoate Atau Linolensaueuremethylester*	-6.6
58.	*9-Octadecynoic Acid, Methyl Ester*	-6,4
59.	*4,8,12,16-Tetramethylheptadecan-4-Olide*	-7,8
60.	*Methyl Eicosa-5,8,11,14,17-Pentaenoate*	-7,3
61.	*7,9-Dimethyl-8-Nitrobicyclo[4.3.1]Decan-10-One*	-7,3
62.	*1,2-Benzenedicarboxylic Acid, Ditridecyl Ester*	-7,0
63.	*Docosanoic Acid, Methyl Ester*	-6,4
64.	*1,2-Benzenedicarboxylic Acid*	-8,1
65.	*Ethyl Docosanoate*	-6,7
66.	*Tricosanoic Acid, Methyl Ester*	-6,6
67.	*Dotricontane*	-6,4
68.	*Tetracosanoic Acid, Methyl Ester*	-6,6
69.	*N-[1-(1-Adamantan-1-Yl-Propyl)-2,5-Dioxo-4-Trifluoromethyl-Imidazolidin -4-Yl]4-Methoxy-Benzamide*	-9,1
70.	*17-Pentatriacontene*	-6,2
71.	*2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-Hexamethyl-, (All-E)-*	-9,2
72.	*1,6,10-Dodecatrien-3-Ol, 3,7,11-Trimethyl-, [S-(Z)]-*	-7,2
73.	*2h-1-Benzopyran-6-Ol, 3,4-Dihydro-2,8-Dimethyl-2-(4,8,12-Trimethyltridecyl)-, [2r-[2r@(4r@,8r@)]]*	-8,8
74.	*Hexatriacontane*	-6,1

75.	*1-(4-Ethoxy-2-Hydroxyphenyl)-1-Octadecanone*	-7,1
76.	*.Beta.-Tocopherol*	-8,5
77.	*Tetracontane*	-6,8
78.	*Cholesta-4,6-Dien-4-Ol, Benzoate, (3.Beta.)-*	-10,8
79.	*Stigmast-5-En-3-Ol, Oleate*	-8,1
80.	*.Alpha.-Tocopherol-.Beta.-D-Mannoside*	-8,6
81.	*Stigmasta-5,23-Dien-3-Ol, (3.Beta.)-*	-9,2
82.	*Stigmasta-5-En-3-Ol, (3.Beta.)-*	-9,5
83.	*Lupeol*	-11
84.	*Paclitaxel*	-9.9

Lampiran 2. Lima senyawa dengan nilai *binding affinity* terendah mendekati Paclitaxel

No.	**Senyawa**	**Binding Affinity (kcal/mol)**
1.	*Stigmasta-5-En-3-Ol, (3.Beta.)-*	-9,5
2.	*Stigmasta-5,23-Dien-3-Ol, (3.Beta.)-*	-9,2
3.	*2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-Hexamethyl-, (All-E)-*	-9,2
4.	*N-[1-(1-Adamantan-1-Yl-Propyl)-2,5-Dioxo-4-Trifluoromethyl-Imidazolidin -4-Yl]4-Methoxy-Benzamide*	-9,1

5.	*2h-1-Benzopyran-6-Ol, 3,4-Dihydro-2,8-Dimethyl-2-(4,8,12-Trimethyltridecyl)-, [2r-[2r@(4r@,8r@)]]*	-8,8
6.	*Alpha.-Tocopherol-.Beta.-D-Mannoside*	-8,6
7.	*Paclitaxel* (Inhibitor Kontrol)	-9,9