

## DAFTAR PUSTAKA

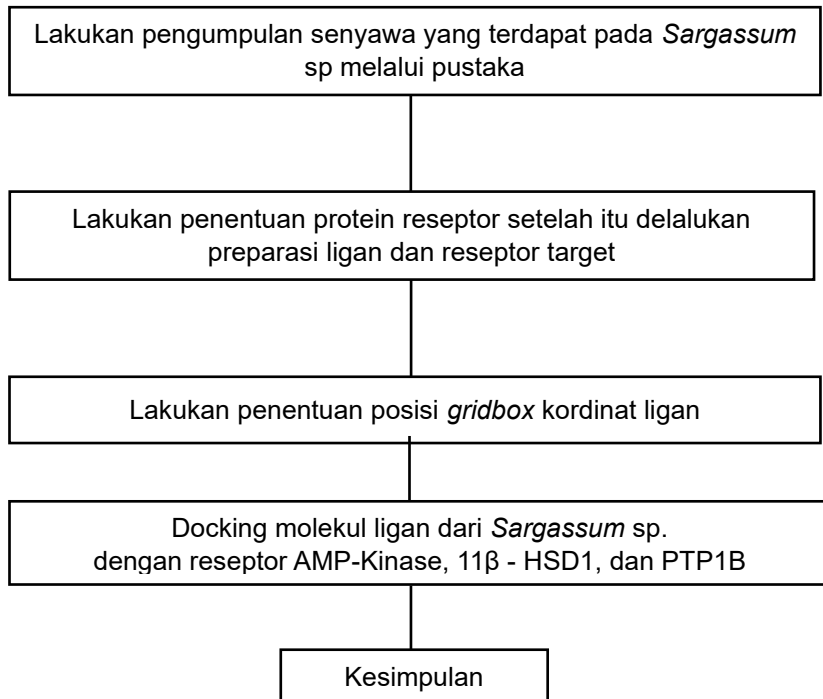
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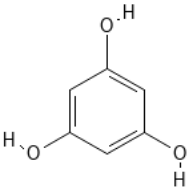
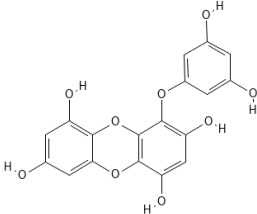
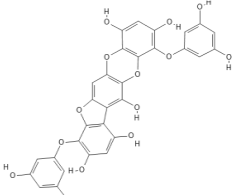
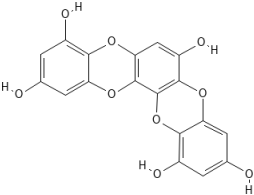
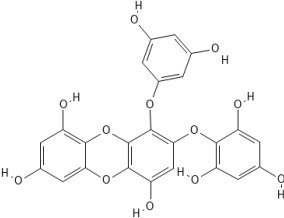
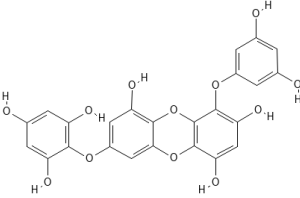
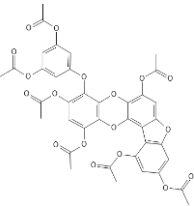
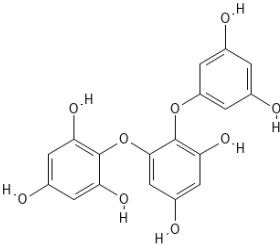
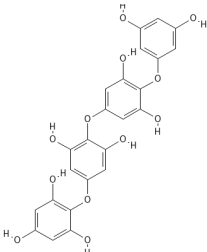
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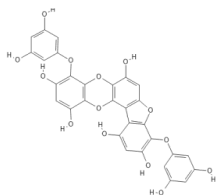
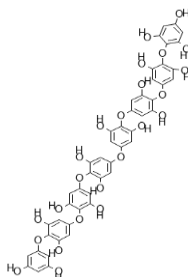
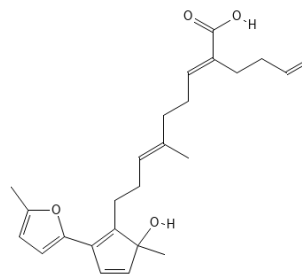
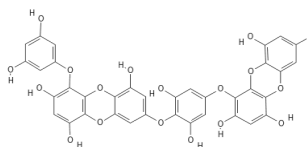
## LAMPIRAN

### Lampiran 1. Skema Kerja

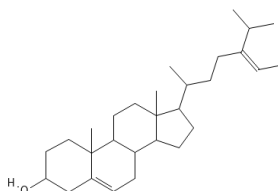
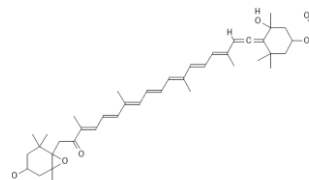
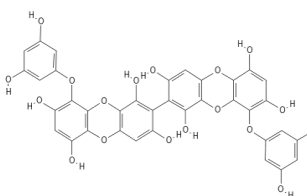


## Lampiran 2. Senyawa *Sargassum* sp.

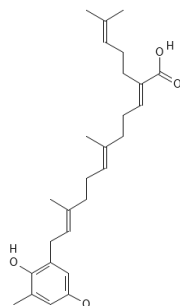
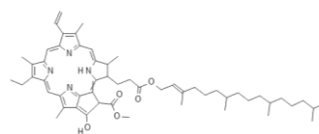
Senyawa 1	Senyawa 2	Senyawa 3
		
Phloroglucinol (Thomas, 2011)	Eckol (Thomas, 2011)	Phlorofucofuroeckol B (Thomas, 2011)
Senyawa 4	Senyawa 5	Senyawa 6
		
Dioxinodehydroeckol (Thomas, 2011)	2-Phloroeckol (Thomas, 2011)	7-phloroeckol (Thomas, 2011)
Senyawa 7	Senyawa 8	Senyawa 9
		
Fucufuroeckol A (Thomas, 2011)	Triphlorethol B (Taniguchi <i>et al.</i> , 2022)	tetraphlorethol C (Taniguchi <i>et al.</i> , 2022)

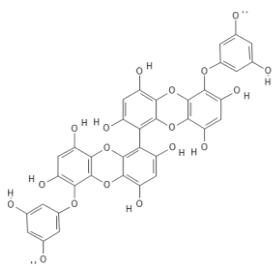
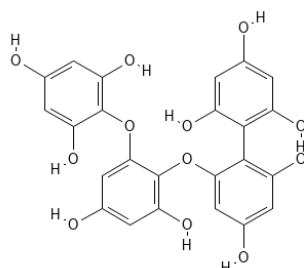
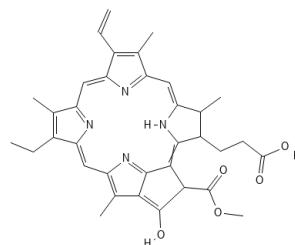
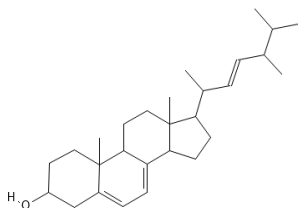
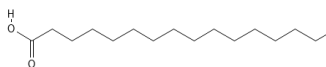
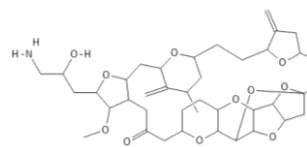
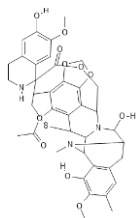
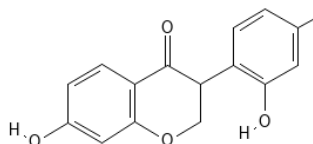
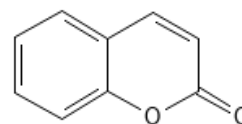
**Senyawa 10**Phlorofucofuroeckol A  
(Thomas, 2011)**Senyawa 11**Octaphloretol A (Lee *et al.*, 2014)**Senyawa 12**Sargafuran (Rushdi *et al.*, 2020)**Senyawa 13**

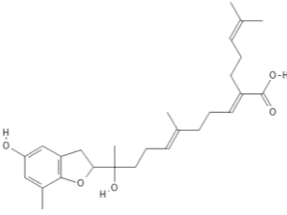
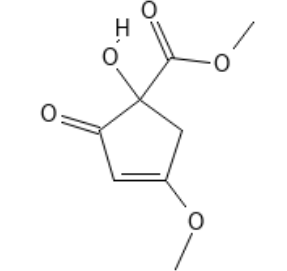
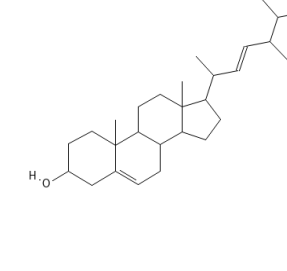
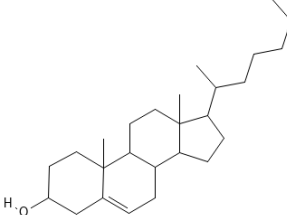
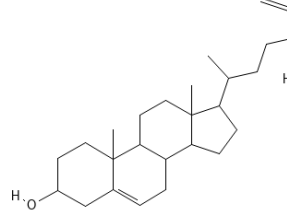
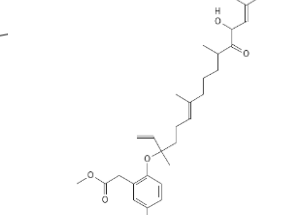
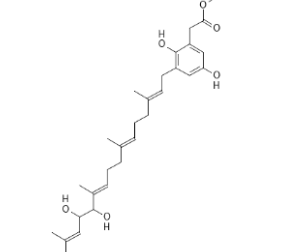
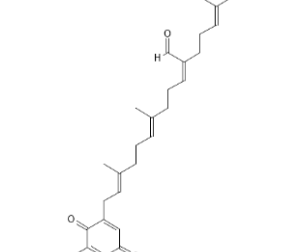
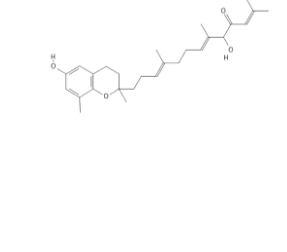
Dieckol (Thomas, 2011)

**Senyawa 14**Fucosterol (Gunathilaka *et al.*, 2020)**Senyawa 15**Fucoxanthin (Gunathilaka *et al.*, 2020)**Senyawa 16**

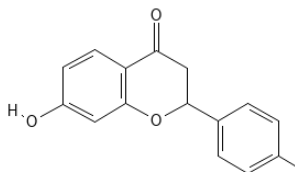
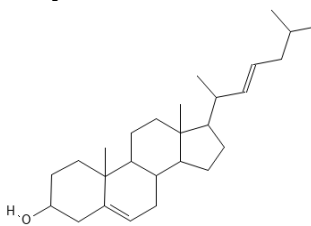
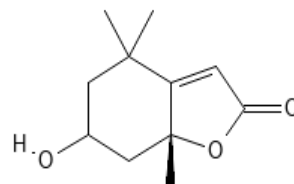
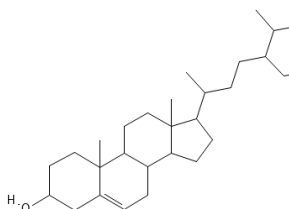
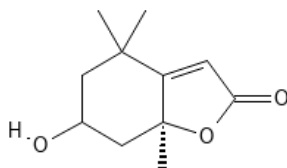
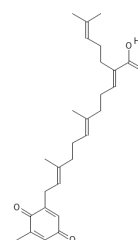
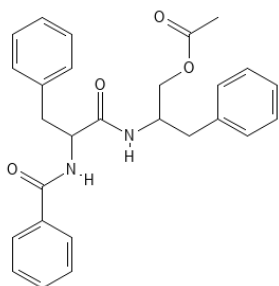
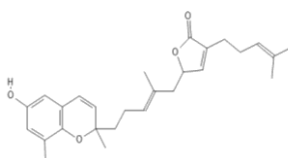
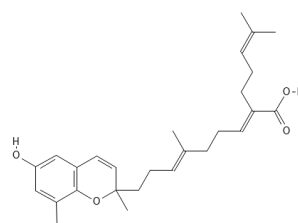
8,8'-Bieckol (Thomas, 2011)

**Senyawa 17**Sargahydroquinoic acid (Gunathilaka *et al.*, 2020)**Senyawa 18**Pheophytin-A (Gunathilaka *et al.*, 2020)

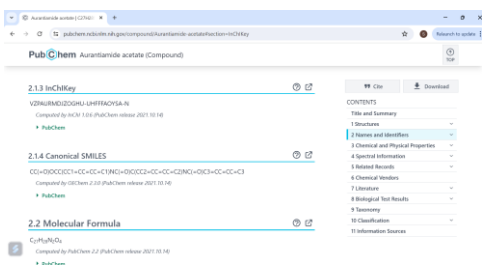
**Senyawa 19**6,6'-Bieckol (Thomas,  
2011)**Senyawa 20**Fucodiphloroethol G  
(Gunathilaka *et al.*,  
2020)**Senyawa 21**Pheophorbide-A  
(Gunathilaka *et al.*,  
2020)**Senyawa 22**Ergosterol (Pawestri,  
2021)**Senyawa 23**Palmitic Acid (Maeda,  
2013)**Senyawa 24**Eribulin (Lauritano,  
2016)**Senyawa 25**Trabectedin (Lauritano,  
2016)**Senyawa 26**Vestitone (Rushdi *et al.*,  
2020)**Senyawa 27**Coumarin (Pradhan, *et al.*  
2020)

<p><b>Senyawa 28</b></p> 	<p><b>Senyawa 29</b></p> 	<p><b>Senyawa 30</b></p> 
<p>Thunbergol B (Rushdi <i>et al.</i>, 2020)</p>	<p>(+)-Kjellmanianone (Rushdi <i>et al.</i>, 2020)</p>	<p>Stigmasterol (Rushdi <i>et al.</i>, 2020)</p>
<p><b>Senyawa 31</b></p> 	<p><b>Senyawa 32</b></p> 	<p><b>Senyawa 33</b></p> 
<p>Cholesterol (Rushdi <i>et al.</i>, 2020)</p>	<p>Saringosterol (Rushdi <i>et al.</i>, 2020)</p>	<p>Nahocol A (Rushdi <i>et al.</i>, 2020)</p>
<p><b>Senyawa 34</b></p> 	<p><b>Senyawa 35</b></p> 	<p><b>Senyawa 36</b></p> 
<p>Isonahocol D1 (Rushdi <i>et al.</i>, 2020)</p>	<p>Sargaquinal (Rushdi <i>et al.</i>, 2020)</p>	<p>sargachromanol K (Rushdi <i>et al.</i>, 2020)</p>

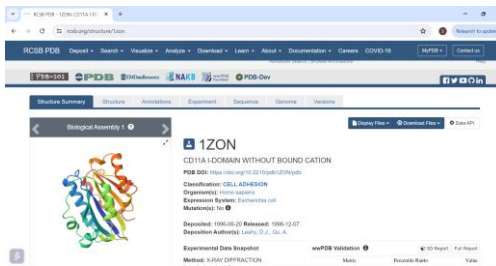


**Senyawa 37**Liquiritigenin (Rushdi  
*et al.*, 2020)**Senyawa 38**22-dehydrocholesterol  
(Rushdi *et al.*, 2020)**Senyawa 39**(+)-Epiloliolide (Rushdi  
*et al.*, 2020)**Senyawa 40**Beta-Sitosterol (Rushdi  
*et al.*, 2020)**Senyawa 41**Loliolide (Rushdi *et al.*,  
2020)**Senyawa 42**sargaquinoic acid  
(Rushdi *et al.*, 2020)**Senyawa 43**Aurantiamide acetate  
(Rushdi *et al.*, 2020)**Senyawa 44**Tuberatolide B (Rushdi  
*et al.*,  
2020)**Senyawa 45**Sargachromenol  
(Rushdi *et al.*, 2020)

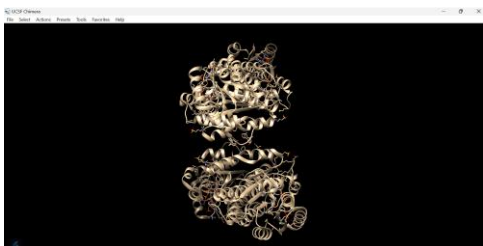
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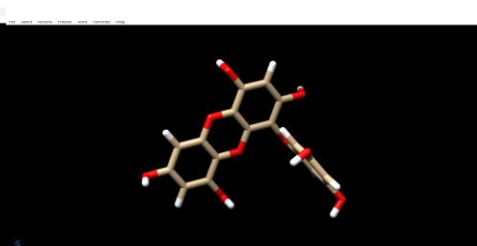
**Gambar 11.** Proses mendapatkan smiles



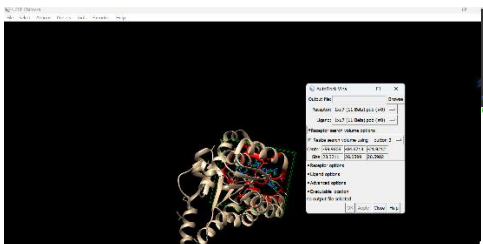
**Gambar 12.** Pemilihan ID PDB protein target



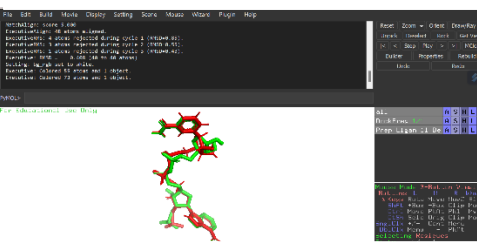
**Gambar 13.** Preparasi enzim dan ligan alami



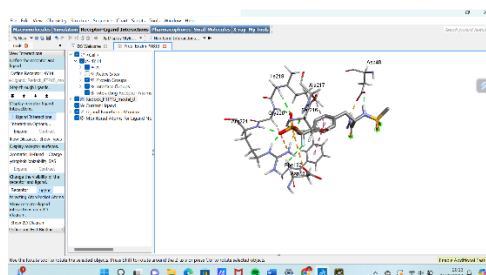
**Gambar 14.** Preparasi senyawa



**Gambar 15.** Penentuan Gridbox



**Gambar 16.** Proses Memperoleh Hasil RMSD



**Gambar 17.** Visualisasi menggunakan Discovery Studio Visualizer