

## 3109 (Triterpene)

Name: Dehydrothysiferol

Origin: *Laurencia pinnatifida* (Los Cristianos, Tenerife, Canary Islands, Spain)<sup>(1)</sup>;

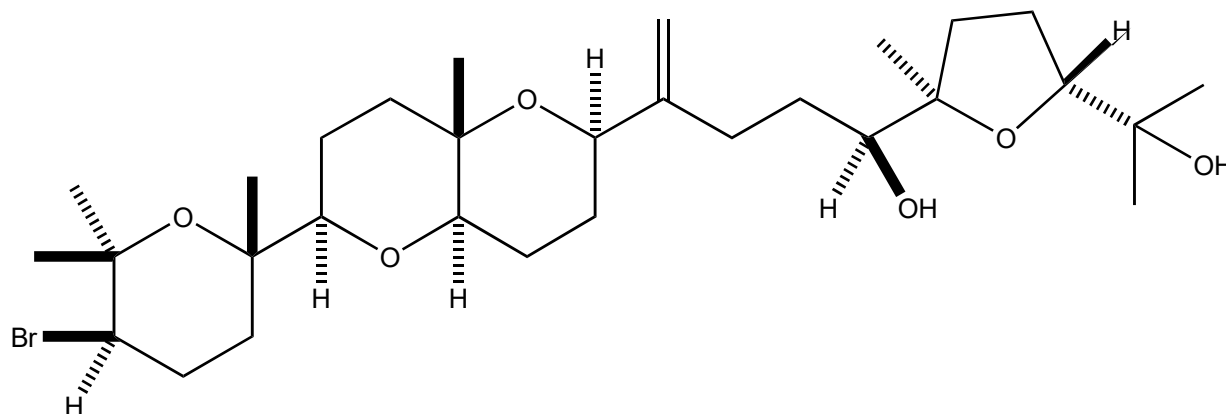
*Laurencia viridis* (Callao Salvaje, Paraiso Flororal, El Palmar, South Tenerife,  
Canary Islands, Spain)<sup>(2)</sup>;

Formula: C<sub>30</sub>H<sub>51</sub>BrO<sub>6</sub>

Mol. Wt.: 587.63

Opt. Rot.: [α]<sub>D</sub> -203 (CHCl<sub>3</sub>)

Mp.: 103-104



### References and Notes

(1) Gonzalez, A. G., Arteaga, J. M., Fernandez, J. J., Martin, D. J., Norte, M., and Ruano, J. Z. 1984. *Tetrahedron*, **40**, 2751-2755. Terpenoids of the red alga *Laurencia pinnatifida*. (IR, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR, MS) (together with [dehydrothysiferol](#), new and known laurane-sesquiterpenes, *cis*-pinnadifidenyne)

(2) Norte, M., Fernandez, J. J., and Souto, M. L. 1997. *Tetrahedron*, **53**, 4649-4654. New polyether squalene derivatives from *Laurencia*. (IR, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR, MS) (together with several polyether triterpenes)