

**1299-53** (Sesquiterpene)

Name: Gamerolactone C

{10-Chloro-2,2,9-trimethyl-8-oxa-  
tricyclo[7.2.2.0<sup>1,6</sup>]tridec-5-ene-4,7-dione}

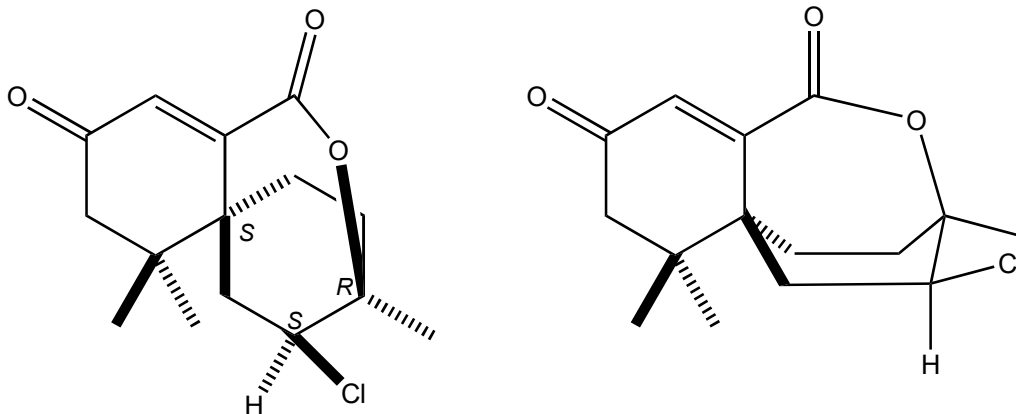
Origin: *Laurencia majuscula* (the southern coast of La Gamera, Canary Islands, Spain)<sup>(1)</sup>;

Formula: C<sub>15</sub>H<sub>19</sub>ClO<sub>3</sub>

Mol. Wt.: 282.76

Opt. Rot.: [α]<sub>D</sub><sup>20</sup> -14 (CHCl<sub>3</sub>)

Mp.: Oil



**References and Notes**

- (1) Diaz-Marrero, A. R., Brito, I., de la Rosa, J. M., D'Croz, L., Fabelo, O., Ruiz-Perez, C., Darias, J., and Cueto, M. 2009. Eur. J. Org. Chem., **2009**, 1407-1411. Novel lactone chamigrene-derived metabolites from *Laurencia majuscula*. (IR, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR, MS)  
(together with gamerolactones A-B, [gamerolacton C](#), gamerolacton D, obtusol, elatol, majusculone)