

**7216** (Miscellaneous)

Name: Chilenone B

{2,5,5"-Trimethyl-2',3',2",3"-tetrahydro-[2,2';5',2"]terfuran-3,4,4"-trione}

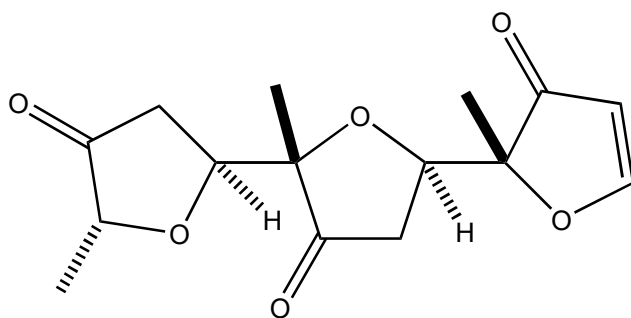
Origin: *Laurencia chilensis* (Horcones Bay, Chile)<sup>(1)</sup>;

Formula: C<sub>15</sub>H<sub>18</sub>O<sub>6</sub>

Mol. Wt.: 294.30

Opt. Rot.:

Mp.: 110



**"Racemic mixture"**

**References and Notes**

(1) San-Martin, A., Rovirosa, J., Xu, C., Lu, H. S. M., and Clardy, J. 1987. *Tetrahedron Lett.*, **28**, 6013-6014. Further structural studies on the 2-methyl-3(2*H*)-furanone derived metabolites of the marine alga *Laurencia chilensis*. (**X-ray crystallographic analysis**) (**IR**, **<sup>1</sup>H-NMR**)