

## 4805 (C15 acetogenin)

Name: Laurendecumallene A; 1,12-Dibromo-(4,7),(6,13)-bisepoxy-9,10-dihydropentadeca-1,2-diene

{6-Bromo-2-(3-bromo-propa-1,2-dienyl)-5-ethyl-decahydro-furo[3,2-*b*]oxonine-8,9-diol}

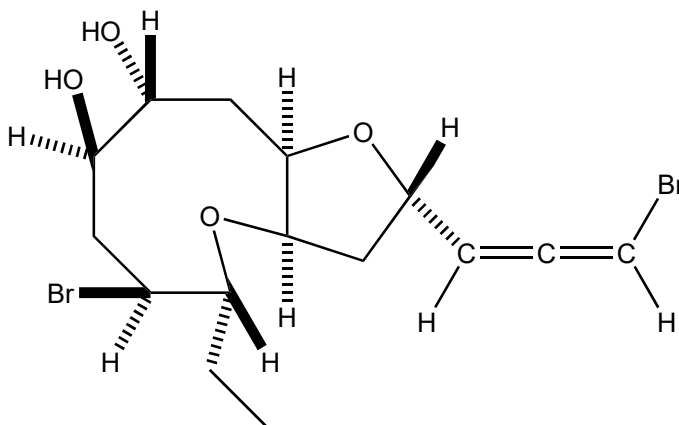
Origin: *Laurencia decumbens* (Weizhou Island, Guangxi Province, China)<sup>(1)</sup>;

Formula: C<sub>15</sub>H<sub>22</sub>Br<sub>2</sub>O<sub>4</sub>

Mol. Wt.: 426.14

Opt. Rot.: [α]<sub>D</sub><sup>18</sup> +40.9 (CHCl<sub>3</sub>)

Mp.: 142-144



### References and Notes

(1) Ji, N.-Y., Li, X.-M., Li, K., and Wang, B.-G. 2007. *J. Nat. Prod.*, **70**, 1499-1502. Laurendecumallenes A-B and laurendecumenynes A-B, halogenated nonterpenoid C<sub>15</sub>-acetogenins from the marine red alga *Laurencia decumbens*. (IR, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR)