

## 4311 (C15 acetogenin)

Name: Tribromo oxixane-oxolane acetylene

{5-(1-Bromo-prop-2-ynyl)-2-(3,5-dibromo-6-ethyl-tetrahydro-pyran-2-ylmethyl)-tetrahydro-furan-3-ol}

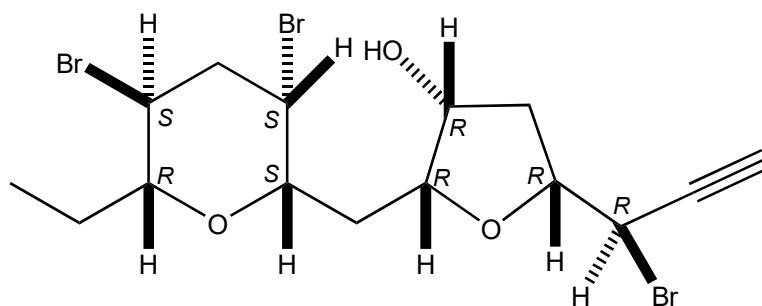
Origin: *Laurencia obtusa* (La Graciosa, Canary Islands, Spain)<sup>(1)</sup>;

Formula: C<sub>15</sub>H<sub>21</sub>Br<sub>3</sub>O<sub>3</sub>

Mol. Wt.: 489.04

Opt. Rot.: [α]<sub>D</sub><sup>25</sup> -4.1 (CHCl<sub>3</sub>)

Mp.: Oil



### References and Notes

(1) Norte, M., Fernandez, J. J., and Ruano, J. Z. 1989. *Tetrahedron*, **45**, 5987-5994. Three new bromo ethers from the red alga *Laurencia obtusa*. (IR, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR, MS)