

## 1827 (Sesquiterpene)

Name: 7-Acetyl-aplysiol

{1-(5-Bromo-8a-hydroxy-4a-methyl-8-methylene-decahydro-naphthalen-2-yl)-ethanone}

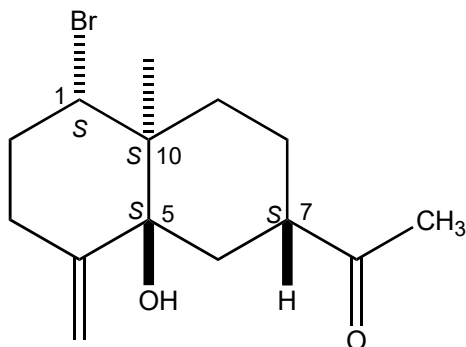
Origin: *Laurencia papillosa* (?) (Ras Abu-Bakr, 65 km north of Ras Gharib on the Suez-Gulf, Red Sea, Egypt)<sup>(1)</sup>;

Formula: C<sub>14</sub>H<sub>21</sub>BrO<sub>2</sub>

Mol. Wt.: 301.22

Opt. Rot.: [α]<sub>D</sub><sup>20</sup> -55.4 (MeOH)

Mp.: Colorless solid



### References and Notes

- (1) Shaaban, M., Abou-El-Wafa, G. S. E., Golz, C., and Laatsch. 2021. *Mar. Drugs*, **19**, (No. 1) 35. New haloterpenes from the marine red alga *Laurencia papillosa*: Structure elucidation and biological activity. (<sup>1</sup>H-NMR, <sup>13</sup>C-NMR) (together aplysiolic acid, [7-acetyl-aplysiol](#), aplysiol-7-one, 11,14-dihydroaplysia-5,11,14,15-tetrol, *epi*-11,14-dihydroaplysia-5,11,14,15-tetrol, 5-*epi*-maneolactone, known thyriferol, 10-hydroxykahukuene B, etcetera)