

7228 (Miscellaneous)

Name: Laurenhalogen A

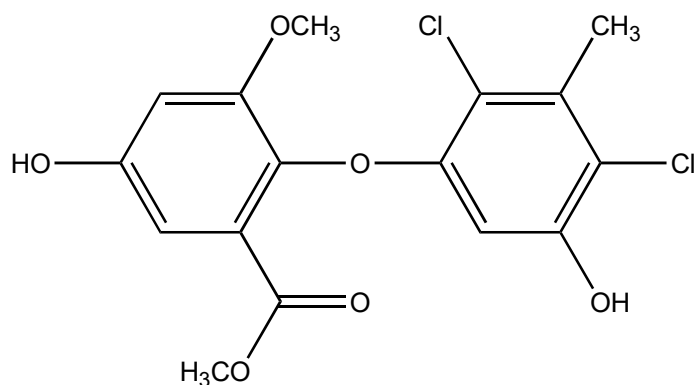
Origin: *Laurencia* sp. (Xuwen Country, Zhanjiang City, Guangdong Province, China)⁽¹⁾;

Formula: C₁₆H₁₄Cl₂O₆

Mol. Wt.: 373.18

Opt. Rot.:

Mp.: 116-118 (from MeOH)



References and Notes

(1) Wang, Z.-C., Wang, Y., Huang, L.-Y., Liao, X.-J., Jiang, Z.-H., Xu, S.-H., and Zhao, B.-X. 2022. *J. Asian Nat. Prod. Res.*, **24**, published online, 30 March 2022.

(DOI: <https://doi.org/10.1080/10286020.2022.2056029>). Two new halogenated metabolites from the red alga *Laurencia* sp. (**X-ray crystallographic analysis**) (**UV, IR, ¹H-NMR, ¹³C-NMR**) (together with [laurenhalogen A](#), laurenhalolgen B, 4 known compounds; 3,5-dibromo-4-hydroxybenzoic acid, 3,5-dibromo-4-methoxybenzoic acid, 2,3,6-tribromo-4,5-dihydroxybenzyl methyl ether, 3,5-dibromo-2-hydroxy-4-methoxybenzyl alcohol)