

7231 (Miscellaneous)

Name: 3,5-Dibromo-4-methoxybenzoic acid

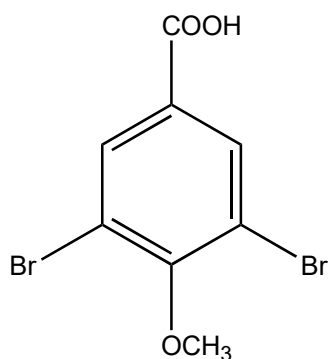
Origin: *Laurencia* sp. (Xuwen Country, Zhanjiang City, Guangdong Province, China)⁽¹⁾;

Formula: C₈H₆Br₂O₃

Mol. Wt.: 309.94

Opt. Rot.:

Mp.:



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.*, **25**, 61-67 (published online, 30 March 2022).

(DOI: <https://doi.org/10.1080/10286020.2022.2056029>). Two new halogenated metabolites from the red alga *Laurencia* sp.

(together with laurenhalogen A, laurenhalogen 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)

(2) Tian, L.-W., Feng, Y., Shimizu, Y., Pfeifer, T., Wellington, C., Hooper, J. N. A., and Quinn, R. J. 2014. *J. Nat. Prod.*, **77**, 1210-1214. Aplysinellamides A-C, bromotyrosine-derived metabolites from an Australian *Aplysinella* sp. marine sponge.