

5211 (Indole)

Name: 4,5,6-Tribromo-2-methylsulfinylindole {4,5,6-Tribromo-2-methanesulfinyl-1*H*-indole}

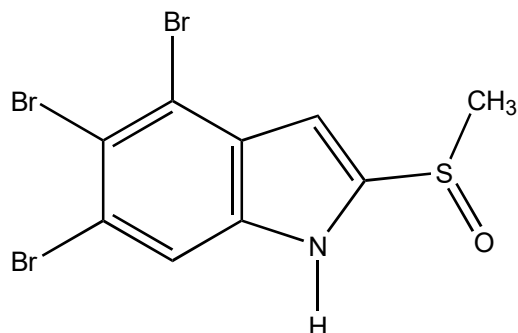
Origin: *Laurencia brongniartii* (the coast of Kenting, south tip of Taiwan, China)⁽¹⁾;

Formula: C₉H₆Br₃NOS

Mol. Wt.: 415.93

Opt. Rot.: [α]_D²⁵ +31 (CHCl₃)

Mp.: 168-170



References and Notes

- (1) Fang, H.-Y, Chiou, S.-F., Uvarani, C., Wen, Z.-H., Hsu, C.-H., Wu, Y.-C., Wang, W.-L., Liaw, C.-C., and Sheu, J. H. 2014. Bull. Chem. Soc. Jpn., **68**, 1278-1280. Cytotoxic, anti-inflammatory, and antibacterial sulfur-containing polybromoindoles from the Formosan red alga *Laurencia brongniartii*. (UV, IR, ¹H-NMR, ¹³C-NMR, MS) (together with 11 known sulfur-containing bromoindoles)