

5219 (Indole)

Name: 1,3'-Bis(2',3-di(methylthio)-2,4,4',5,5',6,6'-heptabromo)indole

2,4,4',5,5',6,6'-heptabromo-2',3-bis(methylthio)-1,3'-bi-1*H*-indole⁽¹⁾

{2,4,5,6,4',5',6'-Heptabromo-3,2'-bis-methylsulfanyl-1'*H*-[1,3']biindolyl}

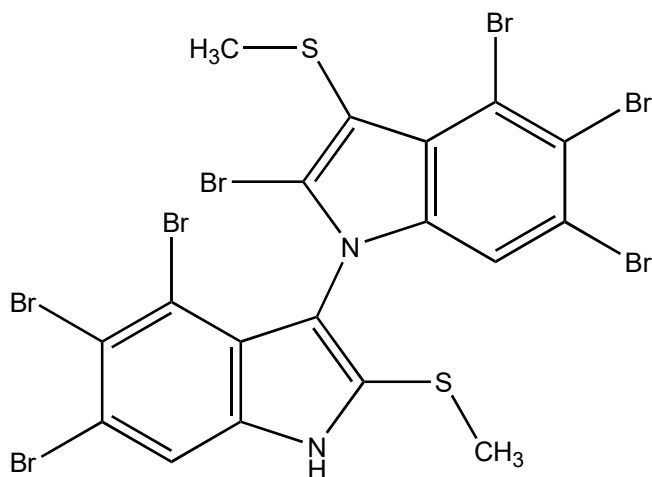
Origin: *Laurencia brongniartii* (Kikai Island, Kagoshima Prefecture, Japan)⁽¹⁾;

Formula: C₁₈H₉Br₇N₂S₂

Mol. Wt.: 876.74

Opt. Rot.: [α]_D²⁵ 0 (MeOH)

Mp.:



References and Notes

(1) Kubota, N. K., Iwamoto, H., Fukazawa, Y., and Uchio, Y. 2005. *Heterocycles*, **65**, 2675-2682. Five new sulfur-containing polybrominated indoles from the red alga *Laurencia brongniartii*.

(UV, ¹H-NMR) (together with new and known sulfur-containing bromoindoles)