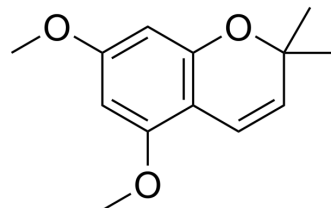


## 5,7-Dimethoxy-2,2-dimethylchromene

Cat. No.:	HY-W068430
CAS No.:	21421-66-9
Molecular Formula:	C <sub>13</sub> H <sub>16</sub> O <sub>3</sub>
Molecular Weight:	220.26
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

5,7-Dimethoxy-2,2-dimethylchromene is a synthetic precocenoid, has potential insect control function. 5,7-Dimethoxy-2,2-dimethylchromene induces loss of pigmentation in hatching larvae of shield bug (*Eurgaster integriceps*)<sup>[1][2]</sup>.

### REFERENCES

[1]. Banerjee S, et al. New synthetic precocenoids as potential insect control agents. *J Environ Biol.* 2008 Nov;29(6):951-7.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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