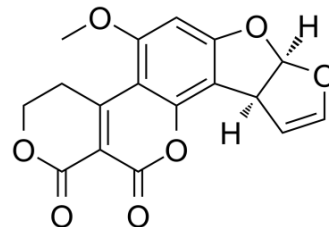


## Aflatoxin G1

Cat. No.:	HY-N6697
CAS No.:	1165-39-5
Molecular Formula:	C <sub>17</sub> H <sub>12</sub> O <sub>7</sub>
Molecular Weight:	328.27
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

#### Description

Aflatoxin G1 is one type of aflatoxins occurring in nature. It is produced by molds, such as *Aspergillus flavus* and *Aspergillus parasiticus*. Aflatoxins are hepatogenic, teratogenic, immunosuppressive, and carcinogenic fungal metabolites found in feeds, nuts, wine-grapes, spices, and other grain crops<sup>[1][2]</sup>.

### REFERENCES

[1]. Sarma UP, et al. Aflatoxins: Implications on Health. *Indian J Clin Biochem.* 2017 Jun;32(2):124-133.

[2]. Karaaslan M, et al. Aflatoxins B1, B2, G1, and G2 contamination in ground red peppers commercialized in Sanliurfa, Turkey. *Environ Monit Assess.* 2015 Apr;187(4):184.

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

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