



LKT Laboratories, Inc.

Aflatoxin G1

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Product Information

Product ID A2048

CAS No. 1165-39-5

Chemical Name

Synonym

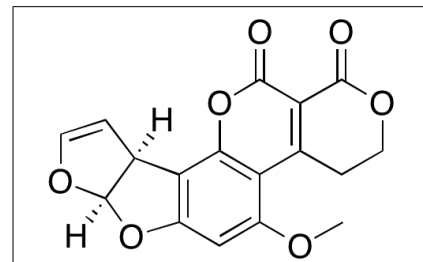
Formula $C_{17}H_{12}O_7$

Formula Wt. 328.27

Melting Point 244.0-246.0°C

Purity ≥98%

Solubility Soluble in methanol, DMSO



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A2048	1 mg	\$144.90
A2048	5 mg	\$703.00

Store Temp 4°C

Ship Temp Ambient

Description Aflatoxins are mycotoxins found in foods and livestock feeds that were initially produced by species of *Aspergillus*. Aflatoxin G1 is cytotoxic; it inhibits DNA synthesis and induces cell cycle arrest. TEST!!!!!!

References Miliță NM, Mihăescu G, Chifiriuc C. Aflatoxins--health risk factors. *Bacteriol Virusol Parazitol Epidemiol*. 2010 Jan-Mar;55(1):19-24. PMID: 21038701.

Gabal MA, Hegazi SA, Hassanin N. Aflatoxin production by *Aspergillus flavus* field isolates. *Vet Hum Toxicol*. 1994 Dec;36(6):519-21. PMID: 7900269.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.