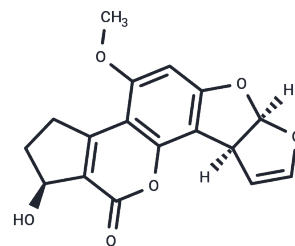


Aflatoxicol

Chemical Properties

CAS No. :	29611-03-8
Formula:	C ₁₇ H ₁₄ O ₆
Molecular Weight:	314.29
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Aflatoxin (Aflatoxin R0) is a mutagenic and carcinogenic mycotoxin derived from aflatoxin B1 through metabolic processes facilitated by Rhizopus spp.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1818 mL	15.9089 mL	31.8177 mL
5 mM	0.6364 mL	3.1818 mL	6.3635 mL
10 mM	0.3182 mL	1.5909 mL	3.1818 mL
50 mM	0.0636 mL	0.3182 mL	0.6364 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Nakazato M, et al. Interconversion of aflatoxin B1 and aflatoxicol by several fungi. Appl Environ Microbiol. 1990 May;56(5):1465-70.

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