



LKT Laboratories, Inc.

Fumonisin B₂

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Product Information

Product ID F8150

CAS No. 116355-84-1

Chemical Name

Synonym FB₂

Formula C₃₄H₅₉NO₁₄

Formula Wt. 705.8

Melting Point

Purity ≥97%

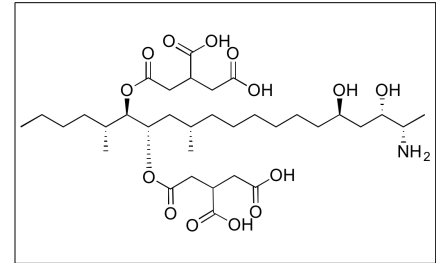
Solubility Soluble in methanol.

Store Temp -20°C

Ship Temp Ambient

Description

Fumonisin B₂ is a mycotoxin initially produced by *Fusarium* that is found as a contaminant in grain, maize, and grapes. Fumonisin B₂ inhibits sphingosine acyltransferase, disrupting sphingolipid metabolism. Fumonisin B₂ is a more toxic analog of fumonisin B₁.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
F8150	0.1 mg	\$65.00
F8150	1 mg	\$489.20
F8150	5 mg	\$1998.00

References Wei T, Zhu W, Pang M, et al. Natural occurrence of fumonisins B₁ and B₂ in corn in four provinces of China. *Food Addit Contam Part B Surveill.* 2013 Dec;6(4):270-4. PMID: 24779936.

Tardieu D, Bailly JD, Skiba F, et al. Chronic toxicity of fumonisins in turkeys. *Poult Sci.* 2007 Sep;86(9):1887-93. PMID: 17704375.

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