



LKT Laboratories, Inc.

Fumonisin B₂

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID F8150

CAS No. 116355-84-1

Chemical Name

Synonym FB₂

Formula C₃₄H₅₉NO₁₄

Formula Wt. 705.8

Melting Point

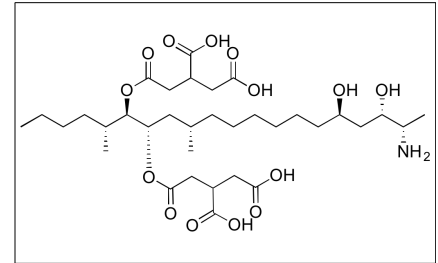
Purity ≥97%

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.



Bulk quantities available upon request

Product ID	Size
F8150	1 mg
F8150	5 mg

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.