



LKT Laboratories, Inc.

T2 Tetraol

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Product Information

Product ID T0003

CAS No. 34114-99-3

Chemical Name

Synonym 3- α ,4- β ,8- α ,15-Tetrahydroxy-12,13-epoxytrichothec-9-ene
Toxin T4, T4-ol, T-2 Toxin Tetraol

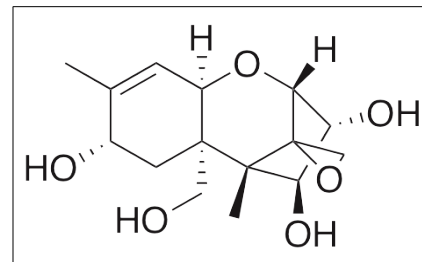
Formula $C_{15}H_{22}O_6$

Formula Wt. 298.33

Melting Point 125-135°C

Purity $\geq 97\%$, TLC

Solubility



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
T0003	1 mg	\$452.90
T0003	5 mg	\$1811.00

Store Temp 4°C

Ship Temp Ambient

Description T4 tetraol is a trichothecene mycotoxin found in *Fusarium*. Like other trichothecene mycotoxins, T4 tetraol is cytotoxic, although it displays lower levels of toxicity than other similar compounds. This mycotoxin was initially produced by mycoplasma in barley, maize, oats, and other livestock feed grains.

References Madhyastha MS, Marquardt RR, Abramson D. Structure-activity relationships and interactions among trichothecene mycotoxins as assessed by yeast bioassay. *Toxicon*. 1994 Sep;32(9):1147-52. PMID: 7801350.

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