



T-2 Toxin Standard (DAGA-013s)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Purity > 98 %

Conjugate N/A

Cas.No 21259-20-1

Applications Standard

Molecular Weight 466.6 g/mol

Stability ≥ 2 years

Format Solid

Size 5 mg

Storage Store at -20°C

BACKGROUND

Introduction

T-2 toxin is a trichothecene mycotoxin produced by fungi of the genus *Fusarium*. It is a common contaminant in food and feedstuffs of cereal origin and is known to cause a range of toxic effects in humans and animals. It has a role as a mycotoxin, a cardiotoxic agent, a neurotoxin, an environmental contaminant, an apoptosis inducer, a DNA synthesis inhibitor and a fungal metabolite. It is a trichothecene, an acetate ester and an organic heterotetracyclic compound. It derives from a HT-2 toxin.

Keywords

T2 Toxin; Isaritoxin; Mycotoxin