



# Tenuazonic acid [OVA] (DAGA-PY013O)

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

## PRODUCT INFORMATION

Conjugate	OVA
Cas.No	610-88-8
Applications	Immunoassays
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	PBS buffer
Preservative	None
Storage	Store at -20°C

## BACKGROUND

Introduction	Tenuazonic acid (TeA) is a mycotoxin produced by Alternaria species. It is a powerful eukaryotic protein synthesis inhibitor. It is a tetrameric acid that is ubiquitous in biological environments and prevents the release of newly synthesized protein from the ribosome. Its toxicity is the highest among all Alternaria mycotoxins and has both phytotoxic and cytotoxic properties. In 1991 Tenuazonic acid was reported to inhibit skin tumor promotion in mice.
Keywords	Tenuazonic acid; TeA; Mycotoxin