



Difenoconazole [BSA] (DAG-WT463)

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

PRODUCT INFORMATION

Specificity	This product is ELISA-paired with CABT-L7813
Species	N/A
Conjugate	BSA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01M PBS, pH7.4
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	Difenoconazole is a member of the class of dioxolanes that is 1,3-dioxolane substituted at position 2 by 2-chloro-4-(4-chlorophenoxy)phenyl and 1,2,4-triazol-1-ylmethyl groups. A broad spectrum fungicide with novel broad-range activity used as a spray or seed treatment. It is moderately toxic to humans, mammals, birds and most aquatic organisms. It has a role as an environmental contaminant, a xenobiotic, an EC 1.14.13.70 (sterol 14alpha-demethylase) inhibitor and an antifungal agrochemical. It is an aromatic ether, a dioxolane, a member of triazoles, a cyclic ketal, a conazole fungicide and a triazole fungicide.
Keywords	Difenoconazole; Fungicide; BSA conjugates