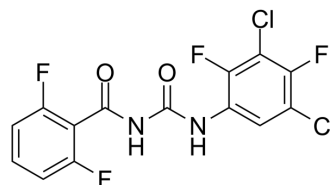


Teflubenzuron

Cat. No.:	HY-B2055
CAS No.:	83121-18-0
Molecular Formula:	C ₁₄ H ₆ Cl ₂ F ₄ N ₂ O ₂
Molecular Weight:	381.11
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Teflubenzuron is a chitin synthesis inhibitor used as a biocide. Teflubenzuron is toxic for <i>F. candida</i> ^{[1][2]} .
IC ₅₀ & Target	Chitin synthesis ^[1]

REFERENCES

[1]. Koffi T Tassou, et al. Two-generation Effects of the Chitin Synthesis Inhibitor, Teflubenzuron, on the Aquatic Midge Chironomus Riparius. *Ecotoxicol Environ Saf.* 2011 Jul;74(5):1203-9.6

[2]. S Campiche, et al. Effects of Insect Growth Regulators on the Nontarget Soil Arthropod *Folsomia Candida* (Collembola). *Ecotoxicol Environ Saf.* 2006 Feb;63(2):216-25.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA