## **Product** Data Sheet

## **Etoxazole**

 Cat. No.:
 HY-W059342

 CAS No.:
 153233-91-1

 Molecular Formula:
 C<sub>21</sub>H<sub>23</sub>F<sub>2</sub>NO<sub>2</sub>

Molecular Weight: 359.41
Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Etoxazole (YI-5301) is an organofluorine insecticide widely used in agriculture. Etoxazole affects the nymphs, eggs, and larvae of spider mites by inhibiting chitin biosynthesis  $^{[1]}$ .

## **REFERENCES**

[1]. Wonhyoung Park, et al. Exposure to etoxazole induces mitochondria-mediated apoptosis in porcine trophectoderm and uterine luminal epithelial cells. Environ Pollut. 2020 Feb;257:113480.

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

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