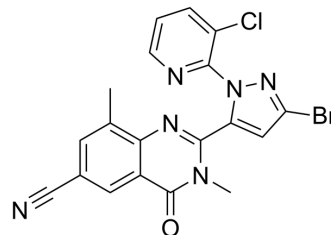


J9Z38

Cat. No.:	HY-160758
CAS No.:	1414864-34-8
Molecular Formula:	C ₁₉ H ₁₂ BrClN ₆ O
Molecular Weight:	455.7
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

J9Z38 is a metabolite of Cyantraniliprole (HY-12779), a broad-spectrum agrochemical insecticide belonging to the anthranilic diamide insecticide class. Cyantraniliprole effectively controls the growth of various pests on fruits, vegetables, cereals and other crops. Thus, J9Z38 is a key indicator for indirect detection and evaluation of Cyantraniliprole residue levels^[1].

REFERENCES

- [1]. Kumar N, et al. Effect of pH on Persistence and Degradation of Cyantraniliprole in Aqueous Media[J]. Pesticide Research Journal, 2021, 33(2): 18-24. Kumar N, Kushwah A S, Gupta S. Effect of pH on Persistence and Degradation of Cyantraniliprole in Aqueous Media[J]. Pesticide Research Journal, 2021, 33(2): 18-24.

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