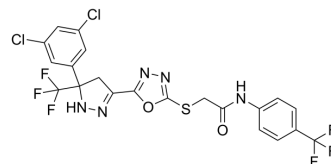


Insecticidal agent 16

Cat. No.:	HY-168570
CAS No.:	3046365-94-7
Molecular Formula:	C ₂₁ H ₁₃ Cl ₂ F ₆ N ₅ O ₂ S
Molecular Weight:	584.32
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Insecticidal agent 16 (compound A21) is a potent insecticidal agent. Insecticidal agent 16 shows insecticidal activities against *Plutella xylostella* and *Spodoptera frugiperda* with LC₅₀ values of 1.2 and 13.2 µg/mL, respectively^[1].

REFERENCES

[1]. Tao J, et al. Novel "Phenyl-Pyrazoline-Oxadiazole" Ternary Substructure Derivatives: Synthesis, Insecticidal Activities, and Structure-Activity Relationship Study. *J Agric Food Chem.* 2024 Nov 6;72(44):24847-24856.

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