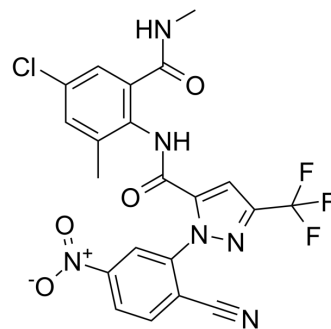


RyRs activator 1

Cat. No.:	HY-146109
CAS No.:	2571579-14-9
Molecular Formula:	C ₂₁ H ₁₄ ClF ₃ N ₆ O ₄
Molecular Weight:	506.82
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RyRs activator 1 (compound 7f) is a potent activator of ryanodine receptors (RyRs). RyRs activator 1 at 0.5 mg/L displays 100% larvicidal activity. The larvicidal activity of RyRs activator 1 is 90% at 0.01 mg/L^[1].

REFERENCES

[1]. Liu J, et al. Discovery of a polysubstituted phenyl containing novel N-phenylpyrazole scaffold as potent ryanodine receptor activator. *Bioorg Med Chem*. 2020 Dec 15;28(24):115829

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

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