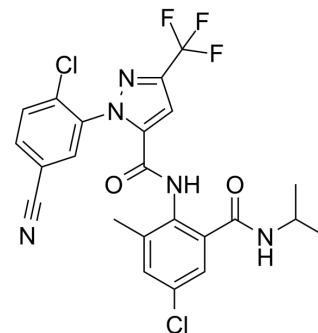


RyRs activator 2

Cat. No.:	HY-146110
CAS No.:	2408415-52-9
Molecular Formula:	C ₂₃ H ₁₈ Cl ₂ F ₃ N ₅ O ₂
Molecular Weight:	524.32
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RyRs activator 2 (compound 7o) is a potent activator of ryanodine receptors (RyRs). RyRs activator 2 is 30% larvicidal activity, comparable to chlorantraniliprole (30%) and better than cyantraniliprole (10%)^[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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