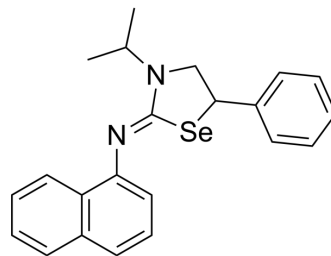


FIKK9.1-IN-1

Cat. No.:	HY-156028
CAS No.:	1448523-50-9
Molecular Formula:	C ₂₂ H ₂₂ N ₂ Se
Molecular Weight:	393.38
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FIKK9.1-IN-1 (Compound 1) is a FIKK9.1 inhibitor. FIKK9.1-IN-1 interacts with the ATP-binding residues in FIKK9.1. FIKK9.1-IN-1 is an antimalarial agent (IC₅₀: 2.68 µg/mL) and disrupts the parasite life cycle and leads to the death of parasites^[1].

REFERENCES

[1]. Kumar DA, et al. Plasmodium falciparum FIKK 9.1 kinase modeling to screen and identify potent antimalarial agents from chemical library. 3 Biotech. 2023 Aug;13(8):277.

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