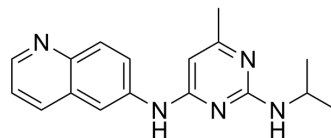


## ZHSI-1

Cat. No.:	HY-157082
CAS No.:	2925912-67-8
Molecular Formula:	C <sub>17</sub> H <sub>19</sub> N <sub>5</sub>
Molecular Weight:	293.37
Target:	Enterovirus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	ZHSI-1 is an EV71 (Enterovirus 71) inhibitor that inhibits EV71/CVA16 replication and virus-induced pyroptosis associated with viral pathogenesis. ZHSI-1 effectively prevents EV71 infection in neonatal and young mice in animal models. ZHSI-1 can be used to study viral infections such as hand, foot and mouth disease (HFMD) <sup>[1]</sup> .
IC <sub>50</sub> & Target	EV71 <sup>[1]</sup> .

## REFERENCES

[1]. Wang X, et al. Inhibition of lysosome-tethered Ragulator-Rag-3D complex restricts the replication of Enterovirus 71 and Coxsackie A16. J Cell Biol. 2023 Dec 4;222(12):e202303108.

**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