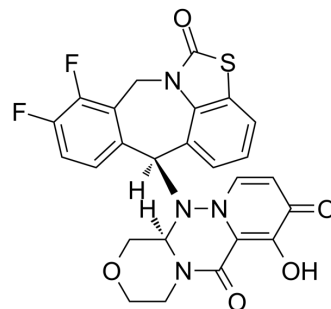


## Cap-dependent endonuclease-IN-10

Cat. No.:	HY-143757
CAS No.:	2663989-04-4
Molecular Formula:	C <sub>25</sub> H <sub>18</sub> F <sub>2</sub> N <sub>4</sub> O <sub>5</sub> S
Molecular Weight:	524.5
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Cap-dependent endonuclease-IN-10 is a potent inhibitor of cap-dependent endonuclease (CEN). Not only can Cap-dependent endonuclease-IN-10 inhibit influenza virus well, but also has lower cytotoxicity, better in vivo pharmacokinetic and in vivo pharmacodynamic properties, and better hepatic microsomal stability. Cap-dependent endonuclease-IN-10 has the potential for the research of viral infections (including influenza A, influenza B and influenza C) (extracted from patent WO2021129799A1, compound 1-1)<sup>[1]</sup>.

### REFERENCES

[1]. Yingjun Zhang, et al. Influenza virus replication inhibitors and their uses. Patent WO2021129799A1.

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

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