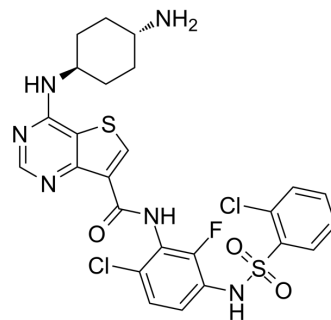


## IRE1 $\alpha$ kinase-IN-6

Cat. No.:	HY-142659
CAS No.:	2715123-88-7
Molecular Formula:	C <sub>25</sub> H <sub>23</sub> Cl <sub>2</sub> FN <sub>6</sub> O <sub>3</sub> S <sub>2</sub>
Molecular Weight:	609.52
Target:	IRE1
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

IRE1 $\alpha$  kinase-IN-6 is a potent IRE1 $\alpha$  inhibitor with an IC<sub>50</sub> value of 4.4 nM.

### REFERENCES

[1]. Beveridge RE, et al. Identification of Braf-Sparing Amino-Thienopyrimidines with Potent IRE1 $\alpha$  Inhibitory Activity. ACS Med Chem Lett. 2020 Oct 16;11(12):2389-2396.

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

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