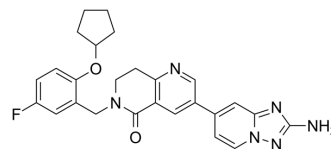


## RIPK1-IN-9

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-143727   |
| CAS No.:           | 2682889-57-0  |
| Molecular Formula: | C <sub>26</sub> H <sub>25</sub> N <sub>6</sub> O <sub>2</sub>                             |
| Molecular Weight:  | 472.51  |
| Target:            | RIP kinase  |
| Pathway:           | Apoptosis   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



## BIOLOGICAL ACTIVITY

|             |   |
|-------------|---|
| Description | RIPK1-IN-9 (example 45), a dihydronaphthyridone compound, is a potent and selective RIPK1 inhibitor. RIPK1-IN-9 inhibits U937 cell (IC <sub>50</sub> =2 nM) and L929 cell (IC <sub>50</sub> =1.3 nM) <sup>[1]</sup> . |
|-------------|---|

## REFERENCES

[1]. Fusheng Zhou, et al. Dihydronaphthyridone compounds, their preparation and pharmaceutical uses. WO2021160109A1.

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

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