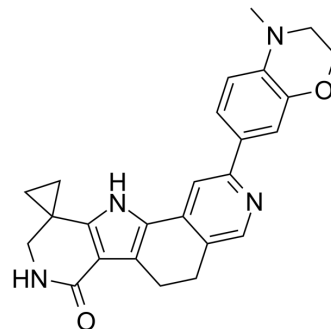


## MK2-IN-4

Cat. No.:	HY-147283
CAS No.:	1105658-32-9
Molecular Formula:	C <sub>25</sub> H <sub>24</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	412.48
Target:	MAPKAPK2 (MK2)
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

MK2-IN-4 is a MAPKAPK2 (MK2) inhibitor with an IC<sub>50</sub> value of 45 nM. MK2-IN-4 can be used in the research of cancer, inflammation, immunology<sup>[1]</sup>.

## REFERENCES

[1]. Schlapbach, et al. Heterocyclic compounds useful as MK2 inhibitors and their preparation, pharmaceutical compositions and use in the treatment of diseases. Patent WO2009010488.

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

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