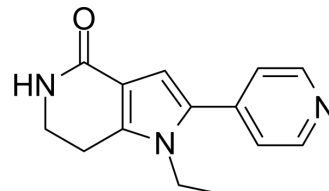


## PKN1/2-IN-1

Cat. No.:	HY-145899
CAS No.:	942425-34-5
Molecular Formula:	C <sub>14</sub> H <sub>15</sub> N <sub>3</sub> O
Molecular Weight:	241.29
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	PKN1/2-IN-1 is a potent, cell penetrant and selective PKN2 (PRK2) inhibitor (IC <sub>50</sub> =16 nM; K <sub>i</sub> =8 nM) <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 16 nM, K <sub>i</sub> : 8 nM (PKN2) <sup>[1]</sup> IC <sub>50</sub> : 108 nM, K <sub>i</sub> : 210 nM (PKN1) <sup>[1]</sup> .

### REFERENCES

[1]. Scott F, et al. Development of dihydropyrrolopyridinone-based PKN2/PRK2 chemical tools to enable drug discovery. *Bioorg Med Chem Lett.* 2022;60:128588.

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

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