



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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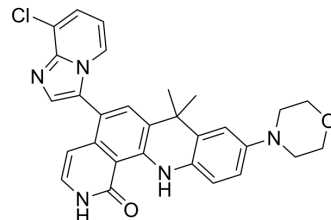
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## HPK1-IN-44

Cat. No.:	HY-163495
Molecular Formula:	C <sub>29</sub> H <sub>26</sub> ClN <sub>5</sub> O <sub>2</sub>
Molecular Weight:	512
Target:	MAP4K
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	HPK1-IN-44 (Compound 1) is an inhibitor of HPK1 (IC <sub>50</sub> =0.1 nM (40 μM ATP)) <sup>[1]</sup> .
IC <sub>50</sub> & Target	HPK1 0.1 nM (IC <sub>50</sub> )
In Vitro	HPK1-IN-44 cytological activity results are IC <sub>50</sub> =120.88 nM (pSLP76); EC <sub>50</sub> =3.67 nM (IL-2 release), respectively <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Guanglong S et al. HPK1 inhibitor, preparation method therefor, and use thereof. World Intellectual Property Organization, WO2024061345 A1 2024-03-28

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

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