



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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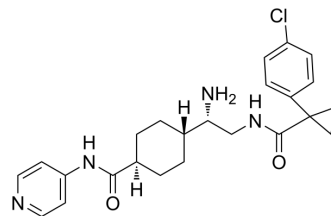
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## CIDD-0072424

Cat. No.:	HY-158051
Molecular Formula:	C <sub>24</sub> H <sub>29</sub> ClN <sub>4</sub> O <sub>2</sub>
Molecular Weight:	440.97
Target:	PKC
Pathway:	Epigenetics; TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	CIDD-0072424 selectively inhibits Protein Kinase C-epsilon (PKCε) (K <sub>i</sub> = 54 nM). CIDD-0072424 reduces ethanol consumption and preference in a dose-dependent manner <sup>[1]</sup> .
IC <sub>50</sub> & Target	PKCε 54 nM (K <sub>i</sub> )

### REFERENCES

[1]. De Kraker H, et al. Asymmetric Synthesis of CIDD-0072424 via an Enantioselective Nitro-Mannich Reaction: A Central Nervous System Penetrant, Selective Small Molecule Inhibitor of Protein Kinase C Epsilon. *J Org Chem.* 2024 Apr 5;89(7):5134-5141.

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

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