



# 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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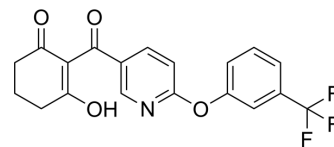
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## HPPD-IN-4

Cat. No.:	HY-163559
CAS No.:	3028731-23-6
Molecular Formula:	C <sub>19</sub> H <sub>14</sub> F <sub>3</sub> NO <sub>4</sub>
Molecular Weight:	377.31
Target:	HPPD
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

HPPD-IN-4 (Compound III-29) is a selective inhibitor of HPPD with an IC<sub>50</sub> of 0.19 μM. HPPD-IN-4 is primarily used in the study of high-efficiency herbicides<sup>[1]</sup>.

## REFERENCES

[1]. Zhang CQ, et al. Synthesis, and Biological Activity of Novel Triketone-Containing Phenoxy Nicotinyl Inhibitors of HPPD. J Agric Food Chem. 2024 May 7.

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

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