



# 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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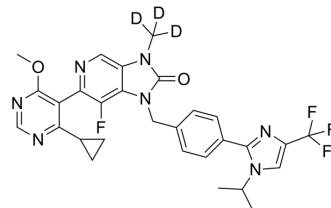
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## USP1-IN-8

Cat. No.:	HY-161447
CAS No.:	3033480-77-9
Molecular Formula:	C <sub>29</sub> H <sub>24</sub> D <sub>3</sub> F <sub>4</sub> N <sub>7</sub> O <sub>2</sub>
Molecular Weight:	584.58
Target:	Deubiquitinase
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

USP1-IN-8 (Compound 16) is an inhibitor for ubiquitin specific peptidase 1 (USP1) and its cofactor UAF1, with IC<sub>50</sub> ≤50 nM. USP1-IN-8 inhibits proliferation of MDA-MB-436 with IC<sub>50</sub> ≤50 nM<sup>[1]</sup>.

## REFERENCES

[1]. Liu BM, et al., Carbonyl fused heterocyclic derivative used as ubiquitin-specific protease inhibitor. WO2024061213A1.

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

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