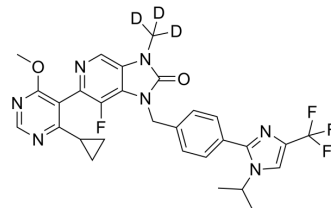


USP1-IN-8

Cat. No.:	HY-161447
CAS No.:	3033480-77-9
Molecular Formula:	C ₂₉ H ₂₄ D ₃ F ₄ N ₇ O ₂
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 IC₅₀ ≤50 nM. USP1-IN-8 inhibits proliferation of MDA-MB-436 with IC₅₀ ≤50 nM^[1].

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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