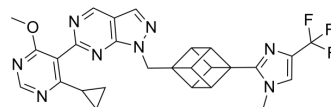


USP1-IN-5

Cat. No.:	HY-156524
CAS No.:	2925547-94-8
Molecular Formula:	C ₂₇ H ₂₃ F ₃ N ₈ O
Molecular Weight:	532.52
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-5 (compound 10) is a USP1 inhibitor (IC ₅₀ <50 nM). USP1-IN-5 also inhibits MDA-MB-436 cells with IC ₅₀ <50 nM ^[1] .
IC ₅₀ & Target	IC ₅₀ : <50 nM (USP1) ^[1]

REFERENCES

[1]. Wu J, et al. Preparation of heteroaromatic compounds as small molecule inhibitors of ubiquitin specific protease 1 (USP1) and uses thereof. World Intellectual Property Organization, WO2023083285 A1. 2023-05-19.

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

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