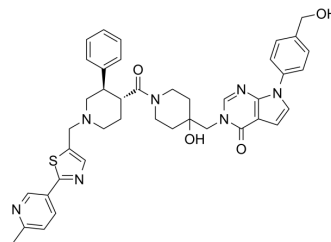


USP7-IN-6

Cat. No.:	HY-129169
CAS No.:	2166586-47-4
Molecular Formula:	C ₄₁ H ₄₃ N ₇ O ₄ S
Molecular Weight:	729.89
Target:	Deubiquitinase
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	USP7-IN-6 is a potent ubiquitin specific protease 7 (USP7) inhibitor, extracted from patent WO2017212010A1, example 25, has an IC ₅₀ of 6.8 nM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 6.8 nM (USP7) ^[1]
In Vitro	USP7-IN-6 (example 25) shows cytotoxicity to Z138 tumour cells, with an IC ₅₀ 1.1 nM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. András Kotschy, et al. New (hetero)aryl-substituted-piperidinyl derivatives, a process for their preparation and pharmaceutical compositions containing them. WO2017212010A1.

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

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