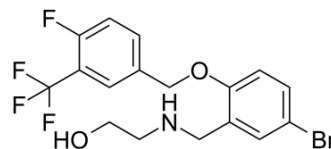


USP25/28 inhibitor AZ1

Cat. No.:	HY-117370
CAS No.:	2165322-94-9
Molecular Formula:	C ₁₇ H ₁₆ BrF ₄ NO ₂
Molecular Weight:	422.21
Target:	Deubiquitinase
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	USP25/28 inhibitor AZ1 (AZ1) is a potent, selective, noncompetitive, dual ubiquitin specific protease (USP) 25/28 inhibitor with IC₅₀s of 0.7 μM and 0.6 μM, respectively. USP25/28 inhibitor AZ1 reduces cell viability across a range of cancer cell lines ^[1] .
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IC ₅₀ & Target	IC ₅₀ : 0.7 nM (USP25) and 0.6 nM (USP28) ^[1]
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REFERENCES

[1]. Wrigley JD, et al. Identification and Characterization of Dual Inhibitors of the USP25/28 Deubiquitinating EnzymeSubfamily. ACS Chem Biol. 2017 Dec 15;12(12):3113-3125.

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

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