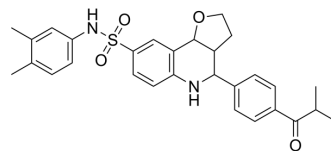


MDM2/XIAP-IN-2

Cat. No.:	HY-153200
CAS No.:	2761969-85-9
Molecular Formula:	C ₂₉ H ₃₂ N ₂ O ₄ S
Molecular Weight:	504.64
Target:	MDM-2/p53
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MDM2/XIAP-IN-2 is a dual inhibitor of murine double minute 2 (MDM2) and X-linked inhibitor of apoptosis protein (XIAP). MDM2/XIAP-IN-2 degrades MDM2, and inhibits XIAP mRNA translation to inhibit cancer cells. Particularly, MDM2/XIAP-IN-2 inhibits acute lymphoblastic leukemia cell line EU-1 with an IC ₅₀ value of 0.3 μM ^[1] .
IC ₅₀ & Target	murine double minute 2 (MDM2); X-linked inhibitor of apoptosis protein (XIAP) ^[1]

REFERENCES

[1]. Wu Z, et al. Discovery of N-(3, 4-Dimethylphenyl)-4-(4-isobutyrylphenyl)-2, 3, 3a, 4, 5, 9b-hexahydrofuro [3, 2-c] quinoline-8-sulfonamide as a Potent Dual MDM2/XIAP Inhibitor[J]. Journal of medicinal chemistry, 2021, 64(4): 1930-1950.

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

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