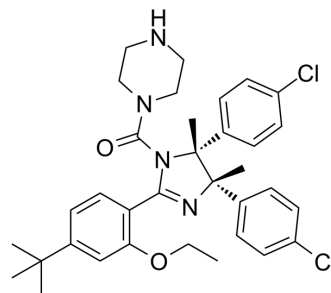


MDM2-IN-21

Cat. No.:	HY-139458
CAS No.:	939981-88-1
Molecular Formula:	C ₃₄ H ₄₀ Cl ₂ N ₄ O ₂
Molecular Weight:	607.61
Target:	MDM-2/p53
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MDM2-IN-21 is a potent MDM2 inhibitor. MDM2-IN-21 can be used for the research of cancer ^[1] .
IC ₅₀ & Target	MDM2 ^[1]
In Vitro	The IC ₅₀ values of MDM2-IN-21 are 0.03 μM and 0.8 μM in homogeneous time resolved fluorescence (HTRF) assay and the wild-type p53 cell lines ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Vu B, et al. Discovery of RG7112: A Small-Molecule MDM2 Inhibitor in Clinical Development. ACS Med Chem Lett. 2013;4(5):466-469.

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

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