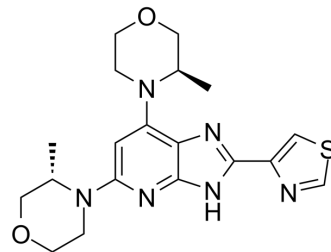


mTOR inhibitor-12

Cat. No.:	HY-154958
CAS No.:	3033409-34-3
Molecular Formula:	C ₁₉ H ₂₄ N ₆ O ₂ S
Molecular Weight:	400.5
Target:	mTOR
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

mTOR inhibitor-12 (Compound 11) is a selective brain penetrant mTOR inhibitor without genotoxicity risk. mTOR inhibitor-12 can be used for the research of CNS diseases^[1].

REFERENCES

[1]. Bonazzi S, et al. Identification of Brain-Penetrant ATP-Competitive mTOR Inhibitors for CNS Syndromes. J Med Chem. 2023 Jul 13;66(13):9095-9119.

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

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