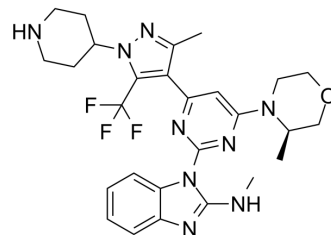


ATR-IN-5

Cat. No.:	HY-142671
CAS No.:	2601571-19-9
Molecular Formula:	C ₂₇ H ₃₂ F ₃ N ₉ O
Molecular Weight:	555.6
Target:	ATM/ATR
Pathway:	Cell Cycle/DNA Damage; PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ATR-IN-5 is a potent inhibitor of ATR. ATR is a class of protein kinases involved in genome stability and DNA damage repair, and is a member of the PIKK family. ATR-IN-5 has the potential for the research of ATR kinase-mediated diseases such as proliferative diseases and cancer (extracted from patent CN112047938A, compound D24)^[1].

REFERENCES

[1]. Zhao, Yanping, et al. 2,4,6-Trisubstituted pyrimidine compounds as atr kinase inhibitors. Patent CN112047938A.

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

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