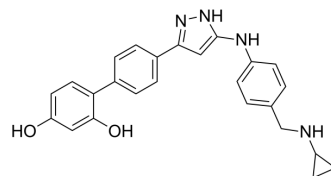


CHK1-IN-7

Cat. No.:	HY-103367
CAS No.:	838823-31-7
Molecular Formula:	C ₂₅ H ₂₄ N ₄ O ₂
Molecular Weight:	412.48
Target:	Checkpoint Kinase (Chk)
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

CHK1-IN-7 (Compound 10c) is a potent human CHK1 inhibitor. CHK1-IN-7 shows no single agent effect, potentiates the antiproliferative effect of Gemcitabine HY-17026 in both prostate and breast cancer cell lines. CHK1-IN-7 can be used for the research of cancer^[1].

REFERENCES

[1]. Teng M, et al. Structure-based design and synthesis of (5-arylamino-2H-pyrazol-3-yl)-biphenyl-2',4'-diols as novel and potent human CHK1 inhibitors. *J Med Chem.* 2007 Nov 1;50(22):5253-6.

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

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