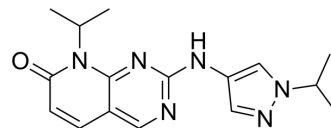


Aurora/LIM kinase-IN-1

Cat. No.:	HY-144438
Molecular Formula:	C ₁₆ H ₂₀ N ₆ O
Molecular Weight:	312.37
Target:	Aurora Kinase; LIM Kinase (LIMK)
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Aurora/LIM kinase-IN-1 (Compound F114) is a potent and dual inhibitor of aurora and lim kinase. Aurora kinases and lim kinases are involved in neoplastic cell division and cell motility, respectively. Aurora/LIM kinase-IN-1 inhibits GBM proliferation and invasion. Aurora/LIM kinase-IN-1 is a promising new scaffold for dual aurora/lim kinase inhibitors that may be used in future agent development efforts for GBM, and potentially other cancers^[1].

REFERENCES

[1]. Rybin MJ, et al. A dual aurora and lim kinase inhibitor reduces glioblastoma proliferation and invasion. *Bioorg Med Chem Lett.* 2022;61:128614.

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

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