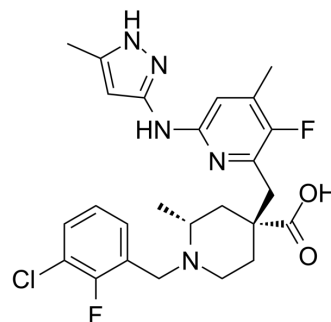


Aurora A inhibitor 1

Cat. No.:	HY-143713
CAS No.:	2677799-04-9
Molecular Formula:	C ₂₅ H ₂₈ ClF ₂ N ₅ O ₂
Molecular Weight:	503.97
Target:	Aurora Kinase
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Aurora A inhibitor 1 is a potent and selective inhibitor of Aurora A. Aurora A has been implicated in cancers of diverse histological origin and may possess oncogenic properties when overexpressed. Aurora A inhibitor 1 has the potential for the research of cancer diseases mediated by aurora a (extracted from patent WO2021147974A1, compound 49)^[1].

REFERENCES

[1]. Dai Cheng, et al. Novel heterocyclic compounds useful as aurora a selective inhibitors. Patent WO2021147974A1.

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

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