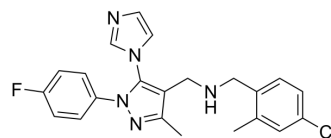


Aurora A inhibitor 3

Cat. No.:	HY-156378
Molecular Formula:	C ₂₂ H ₂₁ ClFN ₅
Molecular Weight:	409.89
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 3 (Compound 5h) inhibits Aurora-A kinase with an IC₅₀ value of 0.78 μM. Aurora A inhibitor 3 is cytotoxic, with GI₅₀ values of 0.12 μM and 0.63 μM for MCF-7 and MDA-MB-231 cells, respectively^[1].

REFERENCES

[1]. Yevale DB, et al. A novel class of pyrazole analogues as aurora kinase A inhibitor: design, synthesis, and anticancer evaluation. *Bioorg Chem.* 2023 Dec;141:106901.

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

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