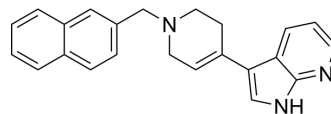


ERK5-IN-6

Cat. No.:	HY-156451
CAS No.:	2734916-64-2
Molecular Formula:	C ₂₃ H ₂₁ N ₃
Molecular Weight:	339.43
Target:	ERK
Pathway:	MAPK/ERK Pathway; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ERK5-IN-6 (compound 5J) is an ERK5 kinase inhibitor with anticancer activity. ERK5-IN-6 exhibits good anti-proliferative activity with the IC ₅₀ value of 4.56 µg/mL for A549 cells ^[1] .
IC ₅₀ & Target	ERK

REFERENCES

[1]. Qin Zhang, et al. Design, synthesis and SAR of novel 7-azaindole derivatives as potential Erk5 kinase inhibitor with anticancer activity. *Bioorg Med Chem.* 2023 Oct 14;95:117503.

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

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