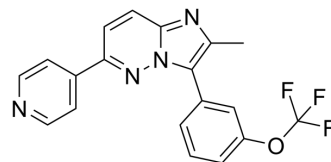


Dyrk1A-IN-7

Cat. No.:	HY-157995
Molecular Formula:	C ₁₉ H ₁₃ F ₃ N ₄ O
Molecular Weight:	370.33
Target:	DYRK
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Dyrk1a-in-7 (Compound 29) is a selective DYRK1A kinase inhibitor, and has good kinase selectivity for CLK1 kinase. The IC ₅₀ value of DYRK1A is 28 nM. For CLK2, K _d is 17.5 nM. Dyrk1a-in-7 can be used in the research of cancer, type 2 diabetes and neurological diseases ^[1] .
IC ₅₀ & Target	DYRK1A 28 nM (IC ₅₀)

REFERENCES

[1]. Scott H, et al. Imidazo[1,2-b]pyridazines as inhibitors of DYRK kinases. European Journal of Medicinal Chemistry. 269(2024)116292.

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

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