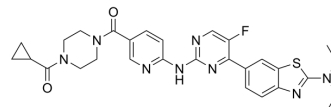


DYRK2-IN-1

Cat. No.:	HY-161014
Molecular Formula:	C ₂₉ H ₃₁ FN ₈ O ₂ S
Molecular Weight:	574.67
Target:	DYRK
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DYRK2-IN-1 (Compd 54) is an orally bioavailable DYRK2 inhibitor, with an IC ₅₀ of 14 nM. DYRK2-IN-1 (Compd 54) can be used in the study of prostate cancer ^[1] .
IC ₅₀ & Target	IC ₅₀ : 14 nM (DYRK2) ^[1] .

REFERENCES

[1]. Kai Yuan, et al. Discovery of Potent, Selective, and Orally Bioavailable DYRK2 Inhibitors for the Treatment of Prostate Cancer. J Med Chem. 2023 Dec 14;66(23):16235-16256.

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

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