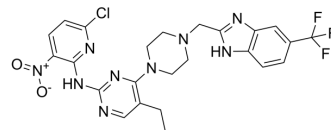


S6K2-IN-1

Cat. No.:	HY-156672
Molecular Formula:	C ₂₄ H ₂₃ ClF ₃ N ₉ O ₂
Molecular Weight:	561.95
Target:	FGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	S6K2-IN-1 (Compound 2) is a S6K2 inhibitor (IC ₅₀ : 22 nM). S6K2-IN-1 also inhibits FGFR4 (IC ₅₀ : 216 nM). S6K2-IN-1 has acceptable stability in mouse liver microsomes ^[1] .
IC ₅₀ & Target	22 nM, 216 nM (S6K2, FGFR4) ^[1]

REFERENCES

[1]. Gerstenecker S, et al. Discovery of a Potent and Highly Isoform-Selective Inhibitor of the Neglected Ribosomal Protein S6 Kinase Beta 2 (S6K2). *Cancers (Basel)*. 2021 Oct 13;13(20):5133.

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

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