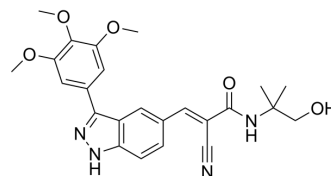


RSK2-IN-3

Cat. No.:	HY-150717
CAS No.:	1627136-54-2
Molecular Formula:	C ₂₄ H ₂₆ N ₄ O ₅
Molecular Weight:	450.49
Target:	Ribosomal S6 Kinase (RSK)
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	RSK2-IN-3 (Compound 26) is a reversible covalent inhibitor of the RPS6KA3 (RSK2) kinase ^[1] .	
IC₅₀ & Target	RSK2 9.2 (pIC ₅₀ , MSK1 CTKD)	RSK2 8.3 (pIC ₅₀ , ERK2-MSK1 cascade)

REFERENCES

[1]. Hall A, et al. Discovery and Characterization of a Novel Series of Chloropyrimidines as Covalent Inhibitors of the Kinase MSK1. ACS Med Chem Lett. 2022 Jun 25;13(7):1099-1108.

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

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