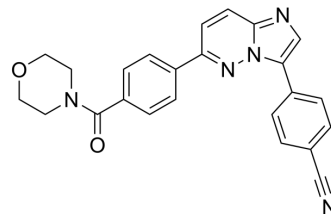


ETC-168

Cat. No.:	HY-156511
CAS No.:	1464150-99-9
Molecular Formula:	C ₂₄ H ₁₉ N ₅ O ₂
Molecular Weight:	409.44
Target:	MNK
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ETC-168 is a selective and oral active MNK inhibitor with the IC ₅₀ values of 23 and 43 nM against MNK1 and MNK2, respectively. ETC-168 shows antiproliferative efficacy in vivo and in vitro ^[1] .	
IC ₅₀ & Target	MNK1 23 nM (IC ₅₀)	MNK2 43 nM (IC ₅₀)

REFERENCES

[1]. Ke XY, et al. MNK1 and MNK2 enforce expression of E2F1, FOXM1, and WEE1 to drive soft tissue sarcoma. *Oncogene*. 2021;40(10):1851-1867.

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

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