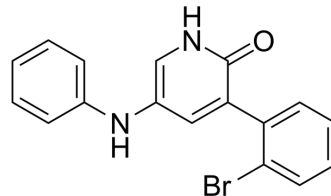


p38- α MAPK-IN-4

Cat. No.:	HY-146032
CAS No.:	2396754-57-5
Molecular Formula:	C ₁₇ H ₁₃ BrN ₂ O
Molecular Weight:	341.2
Target:	p38 MAPK
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	p38- α MAPK-IN-4 (Compound 69) is a selective p38 α MAPK inhibitor with an IC ₅₀ of 1.5 μ M. p38- α MAPK-IN-4 rapidly and strongly prevents the development of mechanical allodynia (MA) in vivo ^[1] .
IC ₅₀ & Target	p38 α MAPK 1.5 μ M (IC ₅₀)

REFERENCES

[1]. Visseq A, et al. Pyridin-2(1H)one derivatives: A possible new class of therapeutics for mechanical allodynia. Eur J Med Chem. 2020 Feb 1;187:111917.

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

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