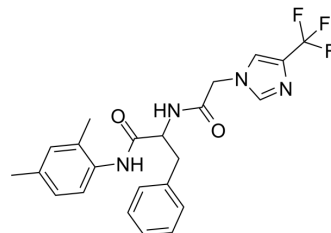


p38 Kinase inhibitor 5

Cat. No.:	HY-149850
CAS No.:	2929285-29-8
Molecular Formula:	C ₂₃ H ₂₃ F ₃ N ₄ O ₂
Molecular Weight:	444.45
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 Kinase inhibitor 5 (AA6) is a potent p38 kinase inhibitor with an IC₅₀ of 403.57 nM. p38 Kinase inhibitor 5 has anti-inflammatory activity^[1].

REFERENCES

[1]. Archana Awasthi, et al. Synthesis, In Silico Studies, and In Vitro Anti-Inflammatory Activity of Novel Imidazole Derivatives Targeting p38 MAP Kinase. ACS Omega. 2023 May 12;8(20):17788-17799.

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

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