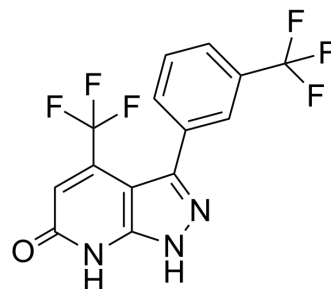


p38 α inhibitor 4

Cat. No.:	HY-14412
CAS No.:	1262406-08-5
Molecular Formula:	C ₁₄ H ₇ F ₆ N ₃ O
Molecular Weight:	347.22
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 inhibitor 4 (compound 10) is a selective and allosteric p38 α inhibitor with an IC ₅₀ value of 1.2 μ M. p38 α inhibitor 4 exhibits no activity against p38 β , p38 γ , and p38 δ ^[1] .
IC ₅₀ & Target	p38 α 1.2 μ M (IC ₅₀)

REFERENCES

[1]. Kenneth M Comess, et al. Discovery and characterization of non-ATP site inhibitors of the mitogen activated protein (MAP) kinases. ACS Chem Biol. 2011 Mar 18;6(3):234-44.

[2]. ACS Chem. Biol., Article ASAPDOI: 10.1021/cb1002619Publication Date (Web): November 23, 2010

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

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