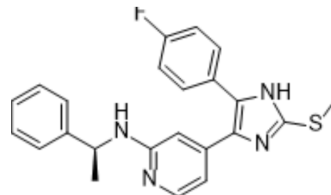


p38 MAP Kinase Inhibitor III

| | |
|--------------------|---|
| Cat. No.: | HY-112389 |
| CAS No.: | 581098-48-8 |
| Molecular Formula: | C ₂₃ H ₂₁ FN ₄ S |
| Molecular Weight: | 404.5 |
| 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 MAP Kinase Inhibitor III (compound 7h) is a p38 MAPK inhibitor with an IC_{50} of 0.9 μ M. p38 MAP Kinase Inhibitor III also inhibits IL-1 β and TNF- α release with IC_{50} values of 0.37 μ M and 0.044 μ M, respectively ^[1] . |
| IC ₅₀ & Target | p38 MAP kinase 0.9 μ M (IC ₅₀) |

CUSTOMER VALIDATION

- Food Chemistry Advances. 2023 May 9, 100307.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Stefan A Laufer, et al. Novel substituted pyridinyl imidazoles as potent anticytokine agents with low activity against hepatic cytochrome P450 enzymes. J Med Chem. 2003 Jul 17;46(15):3230-44.

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

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